

Dagmawi Bedilu Degefe

A Software Engineer, an Aspiring Entrepreneur, a Proud Civil Servant and a Game Thinking Activist with an appetite for both Science and the Arts. A team player with a quality of easily understanding systems and how they work. A true believer of life and a brighter future for all...

P.S - An old school gamer (Prince of Persia 8 bit)



PROFESSIONAL EXPERIENCE

Enter Africa (Program/Design Manager)

An African Wide project that aims to bring 15 Countries that will work of 15 Ideas to make 15 Games. www.goethe.de/enterafrica

Chewata Awaqi (Co-Founder and Team Lead)

An international team of architects, engineers, & designers striving to bring game thinking to/from Africa in the fields of

work, education, health and relationships. chewataawaqi.com

- 40 days international game dev. networking in Germany. (Gamescom 2017, EA, Han Game Lab..)
- Dev. Lead of "Battle of the Times" (The 1st Ethiopian Location Based Game) with Goethe-Inst.

Gursha.org (Founder)

An umbrella social enterprise for a set of entrepreneurial gamified initiatives to help society help itself. www.gursha.org

A Location Based Systems Development Division Head (INSA)

- Oversee 14+ Projects. Chair a National Initiative.
- Lead a simulation project using 3DState.
- Lead (Mentor) 20+ Engineers and IT Specialists.

Professional Evolution

Program Head <- Team Leader <- Project Mgr <- System Engineer <- System Architect <- Programmer (.net Dev)

EDUCATION

Bachelors of Science in Electrical Engineering (Graduating with Honors)
University of Bahir Dar

AWARDS & RECOGNITION

- 2018-19 Gamify Africa Project Manager (Goethe)
- Creative Hustle Game Dev. Lead Trainer
- 2017 Köln Gamescom Speaker
- 2017 Creative Futures Ethiopia Candidate
- 2016 Top 11 of the Ethiopia's best startups.
- 2015 Rotary Youth Leadership Award (RYLA)
- 4 Times Outstanding Performer 2009/11/12/14

Social Service

Rotaractor, Positive Thinker (PNL Chief Editor), Toastmaster and a LifeBlogger www.dagmawi-bedilu.com

CONTACT DETAILS

Website

www.gursha.org

Mobile

+251 911 342533

Email

dagem008@gmail.com

PROFESSIONAL SKILLS

PRINCE II, BSC



Agile, Scrum, JiraB



Enterprise Architect



Microsoft Office, Edraw



.NET, C#, HTML5, JS



Adobe Fl, Pr, Ps, Ae, Il, Id



3D Studio Max, Unity



EXPERTISE

Project/Program Management



Software/System Design



Entrepreneurship



Game/Design Thinking



Social Service



2016 – Now

2012 – 2018

09 – 17

05 – 08



PERSONAL INFORMATION

Name **Dagmawi Bedilu Degefe**
Address **Addis Ababa, Ethiopia**
Telephone **+251-911-342533**
E-mail **dagem008@gmail.com**
Nationality **Ethiopian**
Date of birth **25, October, 1986**



WORK EXPERIENCE

- Dates **January 01,2018 – December 31, 2019**
- Name of Employer **Goethe Institute**
- Type of Business or Sector **Game Thinking (Games, Gamification, Playful Design and Serious Games)**
- Occupation or Position held **Experinec/Game Design, Program Coordinator**
- Main Activities and Responsibilities **Will be leading a Gamify Africa project that aims to spread the concept of Game Thinking as a tool for solving Africa’s social problems. The first phase of the project covers 15 African countries in which each county will be mentored to address a particular social issue using Game Thinking. The project will finally close out by the development and publication of a Mega African Game that aims to connect Africa as a continent and portray Africa’s image for the rest of the World (from an African context).**

- Dates **August 10,2017 – September 18,2017**
- Name of Employer **Goethe Institute**
- Type of Business or Sector **Gamification**
- Occupation or Position held **Gamescom Speaker and International Networking Representative**
- Main Activities and Responsibilities **Took part in a 40 days German/Switzerland knowledge sharing and experience exchange program organized by the Goethe Institute. In addition to being an official speaker at the 2017 Gamescom in Koln, had the opportunity to meet and network with Electronic Arts, Koln Games Lab, Stiftung Digitale Spiele Kultur and USK. And had the privilege of visiting the Berlin Games Museum and Pheno. Also took part in three gamification initiatives.**

- Dates **July 01,2017 - July 31,2018**
- Name of Employer **Creative Futures (an EU initiative organised by British Council and Goethe Institute)**
- Type of Business or Sector **Gamification Sector**
- Occupation or Position held **Project Manager and Consultant**
- Main Activities and Responsibilities **Support the creative industries in Ethiopia through the development of the gamification sector as part of an International Networking Program. Lead Creative Hustle workshops on Gamfication and Game Development to 50 participants from multiple sectors.**

- Dates **May 19,2017 – June 10,2017**
- Name of Employer **Goethe Institute of Addis Ababa**
- Type of Business or Sector **Art and Gamification (Art Side of Addis)**
- Occupation or Position held **Gamification Initiative Lead**
- Main Activities and Responsibilities **In the aim to take the Arts to the public, the Goethe Institute of Addis Ababa launched the Art Side of Addis (Tibeb Beadebabay) initiative in which Chewata Awaqi presented a new public interactive game called “Masked Abs”.**

- Dates **January 26,2017 – Till Now**
- Name of Employer **Chewata Awaqi**
- Type of Business or Sector **Gamification**
- Occupation or Position held **Founder and Team Lead**
- Main Activities and Responsibilities **Chewata Awaqi is an international team of architects, urban planners, IT specialists, software engineers, graphic artists and gamification experts who got together for the purpose of gamifying different realms of life such as work, education and relationships through playful experiences.**

<ul style="list-style-type: none"> • Dates • Name of Employer • Type of Business or Sector • Occupation or Position held • Main Activities and Responsibilities 	<p>October 26,2017 – October 26,2017 Goethe Institute of Addis Ababa Gamification Team Lead Lead the team of aspiring game developers in the making of Ethiopia's first location based game "Battle of the Times".</p>
<ul style="list-style-type: none"> • Dates • Name of Employer • Type of Business or Sector • Occupation or Position held • Main Activities and Responsibilities 	<p>October 25,2015 – Till Now Gursha.org (GurshaRides, Kotet, Zagol Fintech, KonjoNefsat...) Social Enterprise (IT, Transportation, Finance, Education, Commerce...) Founder Gursha is an umbrella initiative for a set of entrepreneurial initiatives to help society help itself. The first initiative, GurshaRides, is a Unique, Ethiopian ride-share innovative solution that aims to solve the transportation problem the city is facing. It's not only a business solution but at the same time a social experiment that tries to tap one of the greatest Ethiopian value [Pride] and transfer that into another nobler Ethiopian value [Caring] and in the process, restore the social bonding.</p>
<ul style="list-style-type: none"> • Dates • Name of Employer • Type of Business or Sector • Occupation or Position held • Main Activities and Responsibilities 	<p>August 06,2012 – Till Now Information Network Security Agency IT based Governmental Agency Program Head Software Development (Technology Study, Product Development) Program Management (Multiple Project Planning, Multiple Project Execution) Manpower and Resource Management</p>
<ul style="list-style-type: none"> • Dates • Name of Employer • Type of Business or Sector • Occupation or Position held • Main Activities and Responsibilities 	<p>August 06,2011 – August 06,2012 Information Network Security Agency IT based Governmental Agency Project Manager + Researcher Software Development (Technology Study, Product Development) Project Management (Project Planning, Project Execution, Maintenance and Support)</p>
<ul style="list-style-type: none"> • Dates • Name of Employer • Type of Business or Sector • Occupation or Position held • Main Activities and Responsibilities 	<p>August 06,2010 – August 06,2011 Information Network Security Agency IT based Governmental Agency Project Manager Software Development (System Design, System Analysis) Technical Project Management (Work Package Planning, Work Package Execution)</p>
<ul style="list-style-type: none"> • Dates • Name of Employer • Type of Business or Sector • Occupation or Position held • Main Activities and Responsibilities 	<p>August 06,2009– August 06,2010 Information Network Security Agency IT based Governmental Agency System Engineer Software development (Database Design, System Design, Hardware Configuration) Simulation/Game Design & Development, Business Process Automation Design Mobile Application Development</p>
<ul style="list-style-type: none"> • Dates • Name of Employer • Type of Business or Sector • Occupation or Position held 	<p>August 06,2008– August 06,2009 Information Network Security Agency IT based Governmental Agency Programmer</p>

• Main Activities and Responsibilities

Software Development (Database Implementation, System Coding)

EDUCATION AND TRAINING

<ul style="list-style-type: none"> • Dates • at • Principal Subjects/Occupational Skills Covered • Title of qualification awarded 	<p>2017 IceAddis Creative Futures' Business and Marketing Training Program Business Model Canvas, Intellectual Property, Entrepreneurship Value Proposition/Delivery, Marketing, Sales and Finance Business Management, Team Management Certificate</p>
<ul style="list-style-type: none"> • Dates • at • Principal Subjects/Occupational Skills Covered • Title of qualification awarded 	<p>2016 Goethe Institute Gamification Game Design, Game Development, Gamification Principles and Architecture Location Based Game Implementation (Battle of the Times) Certificate</p>
<ul style="list-style-type: none"> • Dates • at • Principal Subjects/Occupational Skills Covered • Title of qualification awarded 	<p>2015 Ethiopia Management Institute Managerial Communication, Project Management, Conflict Management Managerial Communication, Project Management, Conflict Management Certificate</p>
<ul style="list-style-type: none"> • Dates • at • Principal Subjects/Occupational Skills Covered • Title of qualification awarded 	<p>2014 Information Network Security Agency JAWS Centos OS Management JAWS Simulation Engine Management JAWS Simulation Engine Administration -</p>
<ul style="list-style-type: none"> • Dates • at • Principal Subjects/Occupational Skills Covered • Title of qualification awarded 	<p>2014 Information Network Security Agency Project In a Controlled Environment (PRINCEII) PRINCE II Principles PRINCE II Themes PRINCE II Processes -</p>
<ul style="list-style-type: none"> • Dates • at • Principal Subjects/Occupational Skills Covered • Title of qualification awarded 	<p>2013 CETC (Beijing, China) Product Management Product Cataloging Enterprise Systems Planning and Execution -</p>
<ul style="list-style-type: none"> • Dates • at • Principal Subjects/Occupational Skills Covered • Title of qualification awarded 	<p>2013 ESRI System Architecture Design Capacity Planning Hardware Specification Planning Building Resource Centre Certificate</p>

- Dates **2010**
 - at **Pointer (Telaviv, Israel)**
- Principal Subjects/Occupational Skills Covered **Cellocator GPS
Configuring Cellocator Compact Fleet GPS Device
Installing Cellocator Compact Fleet GPS Device**
- Title of qualification awarded **Certificate**

- Dates **2010**
 - at **Information Network Security Agency**
- Principal Subjects/Occupational Skills Covered **3D State
3D Simulation/Game Design using 3D State Engine
3D Simulation/Game Development using 3D State Engine**
- Title of qualification awarded **Certificate**

- Dates **2009**
 - at **ESRI**
- Principal Subjects/Occupational Skills Covered **ArcGIS
ArcGIS Desktop I
ArcGIS Desktop II**
- Title of qualification awarded **Certificate**

- Dates **July 03,2008**
 - at **Bahir Dar University**
- Principal Subjects/Occupational Skills Covered **Electrical Engineering
Computer Engineering, Control Engineering,
Power Engineering & Communication Engineering**
- Title of qualification awarded **B.Sc. in Electrical Engineering (Graduating with Honors)**

MOTHER TONGUE **AMHARIC**

OTHER LANGUAGES

- Reading skills **English [IELTS Taken]
EXCELLENT**
- Writing skills **EXCELLENT**
- Verbal skills **VERY GOOD**

- Reading skills **French [Delf B1 Taken]
GOOD**
- Writing skills **GOOD**
- Verbal skills **GOOD**

- Reading skills **German [Learning]
BASIC**
- Writing skills **BASIC**
- Verbal skills **BASIC**

TECHNICAL SKILLS AND COMPETENCES **Database
Microsoft SQL Server Database Design
Microsoft SQL Server Database Implementation**

System Engineering/Architecture
N-Tire System Design using Object Oriented Approach
SOA (Service Oriented Architecture) based Systems Design
DDD (Domain Driven Design)

System/Technologies
Software development using .NET framework (Desktop and Web)
ESRI ArcGIS Desktop/Server Management
3D Simulation/Game Design and Development
Mobile Application Development
Agile Development using Scrum
Continuous Development and Integration

Sectors
Gamification, Games, Playful Design, Serious Games, Game Based Learning
Spatial Systems Design and Implementation
Logistics, Intelligent Transport Systems, Public Transport/Service
Fleet Management Systems Design and Implementation
Business Process Automation [Human Resource, Finance, Transportation...]
Simulation and Modeling

Management
Project Management using PRINCE II
Team Management using BSC (Balanced Score Card)
Software Management using Agile Methodology
Lean Management

Other
Graphics Management using Adobe Photoshop, Adobe Illustrator
Animation and Editing using Adobe Flash, Adobe Premier, Adobe After Effect
3D Modeling using 3D Max, Maya
Photography, Videographer, Script Writing and Directing (Certificate)

SOFT SKILLS
AND COMPETENCES

Work
Great Passion and Dedication [+12 hrs. working habit]
Good Innovative Skill
Hard/Soft Leadership Skill
Mentoring Ability [Trained 6 cycle of employees]

Social
Rotaractor (Rotaract Club of Keroggie)
Toastmaster (Bluenile Toastmaster)
Positive Thinkers Club of Addis Ababa (PNL Newsletter Chief Editor)
Ethiopian Visual Art Lovers Society Member
LifeBlogger (<http://dagmawi-bedilu.com>)

Personal
Personality (MBTI = ENFP)
Great Reasoning Skill
Good People Skill
Good Public Speaking Skill [More than 80 presentations and workshops]
Adaptable, Follower of world trends
Believer of change [Productive, Continuous and Sustainable]
Believer of balance [Personal, Social and Professional] [Science and Art]
Skills - Driving, Swimming, Cooking, Dancing...

SUMMARY

- Creative Industry
 - Strategic Planning
 - Team Management
 - Project Management
 - System Architecture Design
 - System Development
 - Customer Support
 - Recognitions
 - Social Service
- 3 Year Experience with Startups**
- 3 Year Experience Chairing a National Technical Committee (Comprising of 2 Ministry Offices, 2 Authorities, 1 Agency and more than 5 Major Stakeholders)**
- 5 Years of Experience, Managing a team of +30 members of different job titles and different expertise level. Managing +12 Projects which are in different phases.**
- Managed and Managing**
- 3 Successfully Closed Projects,
 - 1 Failed Project,
 - 4 On Progress Projects and
 - 2 Service Level Projects
- Scale of Projects**
- 1 Global Project
 - 1 National Project
 - 7 Institutional/Corporate Projects
 - 2 Departmental Projects
- Designed**
- Head the Design of a Sector Specific Product
 - High Level Design (HLD) of 3 Systems (1 National, 2 Corporate)
 - Low Level Design (LLD) of Multiple Systems
- Participated in the development of more than 16 Systems**
- Providing full technical support for more than 4 customers**
- 2017 Creative Futures Ethiopia candidate**
- 2016 Top 11 of the Ethiopia's best startups.**
- Rewarded 4 times for Outstanding Performance Worker (2014, 2012, 2011, 2009)**
- Rewarded 2 times for Outstanding Performance Team/Project (2014, 2012)**
- Rotaractor, Toastmaster, Positive Thinker (PNL Newsletter Chief Editor) and a LifeBlogger (<http://dagmawi-bedilu.com/>)**