

Mikiyas Zerfu Tesfa

SOFTWARE ENGINEER

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Talented Software Engineer adept at working with customers, team members and project leaders to accomplish software engineering and updating tasks according to timelines. Solid understanding of full development lifecycle. Skilled working with wide range of front and back-end technologies to produce and evaluate code. I have always been interested in computing. I like challenges and I am a fast learner. I am dedicated and focused.

Education

Studying Masters in Software

Engineering

Addis Ababa Science And
Technology University
01/2019 - 10/2022

Bachelor of Software

Engineering (BSc.)

Addis Ababa Science And
Technology University
1/2016 - 05/2021

Skills

Web Design & Development

(HTML, CSS, JavaScript,

Angular, React,

Typescript, WordPress)

Programming and Back-end

(Spring boot, Java, PHP,

NodeJS, Express,

JavaScript)

Database Technology

(MySQL, MongoDB,

PostgreSQL)

OS (Linux & Windows)

Experience

Officer, Online Banking

Zemen Bank

Sept 2023–Present

Lead Engineer

MassDel Delivery

Oct 2022–Mar 2023

- ✓ Strong Background In Listing And Research Requirements, Feature Suggestion, Testing, Maintenance, And Launching Of *Two Successful Mobile Applications*.
- ✓ Proven Ability To Deliver High-Quality Software Solutions That Meet Client Needs And Exceed Expectations.
- ✓ Takes The Lead in Building Software Innovation and Development Capabilities, While Working in Balanced Teams of Developers, Designers, and Product Managers and gives User Training and Support.
- ✓ Improve The Quality Of Development In The Organizations And Promote Development Best Practices, Under The Discretion Of Management.
- ✓ Implement Code To Improve Responsiveness And Performance Of Web Pages

Software Engineer

MassDel Delivery Oct 2021–Oct 2022

Software Engineer

ICOS Consulting PLC

July 2022–Sep 2023

- ✓ Build Labor Inspection Management Portal For Ethiopian Government Under The Ministry Of Labor And Employment.
- ✓ Participating in Developing Ambulance Dispatch Management System for Addis Ababa City, Ethiopia.
- ✓ Using Development Tools To Write And Test Code To Develop These Solutions, Writing Documentation And Operating Manuals, Testing And Modifying Systems To Ensure That They Operate Reliably, User Training And Support.
- ✓ Work With Software Developers To Create And Write Tests Concurrently With Product Development.

Skills

Networking

Content Management and Project Tools

(WordPress, Jira, GIT, MS Office, ChatGPT)

Language Proficiency

Figure 1 is a bar chart titled 'Relative frequency of the 10 most frequent words in Amharic, English, and Oromo'. The x-axis represents the number of characters in the words, ranging from 1 to 10. The y-axis represents the relative frequency, ranging from 0 to 1.0. Three data series are shown: Amharic (dark blue bars), English (light blue bars), and Oromo (grey bars). Amharic and Oromo show a high frequency of short words (1-3 characters), while English shows a higher frequency of longer words (4-10 characters).

Number of characters	Amharic	English	Oromo
1	0.35	0.15	0.30
2	0.30	0.10	0.25
3	0.25	0.05	0.20
4	0.10	0.25	0.15
5	0.05	0.20	0.10
6	0.02	0.15	0.05
7	0.01	0.10	0.02
8	0.01	0.05	0.01
9	0.01	0.02	0.01
10	0.01	0.01	0.01

Certificates

✓ Azure Fundamentals

04/2021 - 08/2021
AZ-900 Microsoft

✓ Data Engineering

Gebeya Inc.

✓ **LEVEL TWO COC IT SUPPORT**

OCACC. Akaki Poly Technic
College, Addis Ababa I
2017 – 2019

✓ Introduction To Machine Learning

05/2021 - 09/2021 Duke University
I Coursera - May 2021

Sample Works

- ✓ <https://icosconsult.com/>
- ✓ <https://www.massdel.com/>
- ✓ <https://ke-massa.com/>
- ✓ <http://ysight.co/>
- ✓ <https://mjeasternconsulting.com>
- ✓ <https://alkebulantech.com/>

Senior Developer (Contract)

Psyann Plc. Mar 2023 – Oct 2023

- ✓ Developed a donation platform for Constantine Greek Orthodox, a non-governmental organization (NGO).
- ✓ Collaborated with a team of developers to design and implement the front-end using Angular framework.
- ✓ Integrated payment gateways and ensured secure transactions for online donations.
- ✓ Successfully delivered the donation platform on time.

Front End Developer and Project Manager

Ethio Clicks Jan 2021- Dec 2022

- ✓ Developed And Provided A Fully Functional Car Dealership Website And Follow Up Mobile App Development Team. [Product : ZeMekeina].
- ✓ Mentor And Manage Team of Front-End Developers And Discussed Issues In Order To Provide Solution And Apply Best Practices.
- ✓ Open Source Customization Prepare Requirement Analysis And Documentation.
- ✓ Teaching Fundamentals Of Web Development Online For Remote Students
- ✓ Launch And Monitor The Following Products.
 - BetDelala: The Largest Houses For Sale And Rent Listing!
 - Ethio Clicks: Company Website.

Angular Developer (Remote)

City Bank Apr 2023- Sept 2023

- ✓ Assisted a senior Angular developer at City Bank in developing a personal wealth management system and revenue management.
- ✓ Worked remotely to develop requested components and integrated them with required APIs.
- ✓ Utilized PrimeNG library to enhance the UI and improve user experience.

Instructor and Boot-camp Trainer

Kibur College July 2023- Oct 2023

- ✓ Taught data communication and computer networks to Computer Science BSc students.
- ✓ Designed and delivered engaging lectures, assignments, and assessments.
- ✓ Conducted a web development boot camp, training participants in essential web development skills.
- ✓ Created and delivered comprehensive course materials to support the learning process.