Selamawit Elias

Software Engineer

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EDUCATION

SEPT, 2018 - JUL, 2023 | ADDIS ABABA UNIVERSITY

Software Engineering BSc   CGPA: 3.42/4.0

- Computer Science and Programming
- Object-Oriented Programming
- Data Structures and Algorithms
- Fundamentals of Database
- Web Programming

AUG, 2022 - DEC, 2022 | AUGUSTANA UNIVERSITY

Global UGRAD Exchange Program Scholarship

One of the top 2% students for a one semester exchange program scholarship in the US.
How to program with Java | Intermediate Data Science | Media Composer Fundamentals | American Experiences to 1877

DEC, 2020 -PRESENT | AFRICA TO SILICON VALLEY

Competitive Programming

A2SV upskills high-potential African students, connects with top silicon valley companies and creates digital solutions to urgent problems in their home countries. A2SV students have achieved 70% (31/44) success rate in 2022 at Google Software Engineering interviews.

WORK EXPERIENCES

- **Full Stack Developer**
  Jul 2023 - Nov 2023 | AAiT

  - Built an API for a letter tracking system module that provides management details for tracking letters
  - Designed and built the UI for the letter tracking system module and handled the integration with the API

- **Backend Developer**
  May 2022 - Aug 2022 | Elilta Technology

  - Built an API for the mobile and web application using NodeJS that is used for booking tickets for bus transportation
  - Restructured the existing models and switched from a non-relational to a relational database for ease of hosting

- **Flutter Developer Intern**
  Feb 2022 - Aug 2022 | Lomii
  - Tested the application for bugs and defects
  - Improved upon the existing logic for 3 core functionalities
  - Researched and implemented about the best ways of optimization of code

- **Trainer**
  Mar 2022 - Aug 2022 | iCog Anyone Can Code
  - Taught Scratch programming language for 1 online and 1 offline class
  - Tracked the progress of 13 students and evaluated their performance

SKILLS

- HTML and CSS
- Javascript | ReactJS, VueJS, AngularJS, NodeJS, ExpressJS, TypeScript
- Database Management Systems | MYSQL, PostgreSQL, MongoDB
- Mobile Development | Android, Flutter
- Python | Flask, Django
- Java
- C# | ASP.NET

PROJECTS

Delalo Project (08/2021 - 09/2021)
A Flutter application with the API made using Nodejs, a platform that connecting service seekers to service providers with the prospect of selecting the most qualified candidates with experience quickly

New Design for CSS Zen Garden (02/2021)
A personal new design of CSS Zen Garden made using only CSS for web design course project.

Lomii (02/2022 - 08/2022)
A dating app made with Flutter using Firebase

AWARDS AND CERTIFICATIONS

- Sept, 2023 | Global UGRAD Certificate of Completion, Link
- June, 2022 | Generation Google: Women in Computer Science Scholar for having demonstrated outstanding academic achievement, leadership and community involvement, Link
- Sept, 2021 | Certificate of Achievement - The 2021 Ethiopian Collegiate Programming Contest, Link

EXTRA-CURRICULAR ACTIVITIES

- **Operations Support Intern**
  May, 2021 - Mar, 2022 | iCog Anyone Can Code
- **Sponsorship and Partnership Coordinator**
  Oct, 2020 - Dec, 2020 | Hult Prize On-Campus Program
- **Co-Founder**
  May, 2020 - present | Sebawinet Non-Formal Charity Organization

INTERESTS

- Reading, walks, video editing, soccer