



# Robel Abdissa

Front End Engineer, Software Engineer

Challenge enthusiast, competent, and committed professional software engineer with +3 years of work experience.



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Addis Ababa



personal-portfolio-sigma-  
sage.vercel.app/



linkedin.com/in/rob1-ephraim



github.com/robeleph

## SKILLS

JavaScript



ES6



Vue.js



HTML5



CSS3



Docker



Postgres



Java



Git



## LANGUAGES

Engilsh

Full Professional Proficiency

Afaan Oromoo

Native or Bilingual Proficiency

Amharic

Native or Bilingual Proficiency

## WORK EXPERIENCE

### Software Engineer

JSI | John Snow, Inc.

01/2021 - Present

Boston, MA, USA (Remote) , Addis  
Ababa, Ethiopia

Achievements/Tasks

- Developed a Vue.js web application for medical licensing in Ethiopia with 400,000+ users.
- Deployed the first version of the app on Amazon Web Services within 6 weeks of joining the team.
- Modeled and visualized a dashboard page for data visualization with Kibana.

### Lead Software Engineer

BlackNile Technologies

04/2020 - 04/2021

Addis Ababa, Ethiopia

Achievements/Tasks

- Led a team of 4 in conducting daily standup meetings to plan upcoming tasks and review code.
- Migrated an AngularJS telemetry app to Vue 3 attaining a lighthouse score of 90+.
- Built a chat microservice with gRPC (Google Remote Procedure Call), slashing time by 50%.

### Software Engineer

SamVision Specialized Eye Clinic and Optical Works

11/2019 - 06/2020

Addis Ababa, Ethiopia

Achievements/Tasks

- Built a single-page web application with component-based architecture, utilizing Angular 6.
- Implemented backend RESTful APIs with 50+ endpoints using Express.js and MongoDB.
- Secured API endpoints with role-based authentication and JWT(JSON Web Token).

### Virtual Software Engineer Intern

JPMorgan Chase and Co. Virtual Software Engineer

05/2020 - 05/2020

New York, NY , USA (Remote)

Achievements/Tasks

- Generated a chart for traders to monitor for a trading strategy by applying Perspective (JPMorgan Chase & Co.'s own open-source framework), and integrated functionality to notify traders.

### Software Engineer Intern

JSI | John Snow, Inc.

03/2019 - 10/2019

Addis Ababa, Ethiopia

Achievements/Tasks

- Collaborated with a front-end team to design, and deliver a component-based angular application.
- Resolved front-end code bugs by conducting unit tests with the Jasmine testing framework.

## PERSONAL PROJECTS

Document Similarity Checker (11/2017 - 12/2017)

- Built a python application that checks for the similarity of documents by implementing cosine similarity metrics.

## EDUCATION

### Software Engineering

Addis Ababa University

10/2015 - 12/2020

Addis Ababa, Ethiopia

## ACHIEVEMENTS

Distinction Honors (10/2015 - 12/2020)

Graduated with Distinction Honors from the School of Information Technology and Scientific Computing (AAU)