

# SEBAGADIS KAHSAY

## FULL STACK SOFTWARE ENGINEER

### CONTACT

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🌐 View my portfolio

🌐 linkedin.com/in/sebagadis-kahsay/

📍 Addis Ababa, Ethiopia

### SKILLS

- Javascript/Typescript
- Java 8 (and above)
- Spring Boot Framework
- Hibernate, JPA Framework
- RESTful APIs
- Maven/Gradle
- SQL, MySQL, PostgreSQL, Oracle
- React.js, Angular
- Bootstrap, Tailwind, Thymeleaf
- Digital Ocean, Hetzner
- GIT, Github, JIRA
- Docker
- CI/CD Pipelines
- Nginx
- Linux, Bash Scripting
- Firebase
- Adobe XD | Figma

### EDUCATION

#### Software Engineering

#### ALX

July 2022

Successfully completed a 12-month (70h/week) immersive Full-Stack Software Engineering program in collaboration with Holberton School, covering in-demand technologies and industry best practices. Top 10% of my class.

### SUMMARY

**Full Stack Software Engineer (React.js, Angular, Typescript, Spring Boot, Java)** with 4+ years of experience in software development. A passionate, enthusiastic, energetic and creative software engineer with expertise in designing, developing and testing applications in business-driven environments. I enjoy collaborating with others as part of a team, effectively managing work pressure, and developing impactful applications that enhance the quality of people's lives and contribute to meaningful change.

### WORK EXPERIENCE

#### Go-Experience Cloud

Nairobi, Kenya (Remote)

- Spearheading the development and enhancement of core product services at GoIP, utilizing a range of frontend frameworks including Angular, React, and Vue.
- Optimizing codebase and implementing efficiency enhancements, resulting in a 30% increase in application performance at GoIP.
- Crafting user-centric experiences in alignment with brand guidelines, driving a 40% improvement in user satisfaction and engagement.
- Successfully led the migration of a Vue.js project to React, implementing a modern UI redesign that improved performance, maintainability, and user experience.

**Technologies Used:** React.js, Angular, Vue.js, TypeScript, Material-UI, GIT, Figma, JIRA

#### Front End Developer

March 2024 - Present

#### Ethio Clicks

Sachse, Texas, US (Remote)

- Building an e-commerce web application from scratch and developing core product services, such as user authentication, data management, and API integration, primarily using Angular and Spring Boot.
- Improving application performance by optimizing code and implementing efficiency enhancements, resulting in a significant increase of performance by 30%.
- Enhancing the SEO performance of a real estate website I developed by implementing strategic optimization techniques, resulting in a notable increase of 20% in search engine rankings and visibility.
- Coordinated and guided 50+ interns, fostering a collaborative and growth-oriented team environment to enhance productivity and learning.

**Technologies Used:** Angular, React.js, TypeScript, Bootstrap, Java, Spring Boot, Spring MVC, Spring Security, MySQL, Firebase, Docker, Git, Maven, Gradle, Hibernate, JPA, JIRA

#### Full Stack Developer

April 2021 - Present

# SEBAGADIS KAHSAY

## FULL STACK SOFTWARE ENGINEER

BSc in Software Engineering

### Wachemo University

Jan 14, 2021

EU Blue Card eligible university & degree.  
Top 2% of my class and earned multiple  
certificates for course completions in  
associated programs.

## INTERESTS

- Machine Learning
- Video Games
- Hiking
- Robotics
- Design
- Sports

## LANGUAGES

- **English** Professional proficiency
- **Amharic** Native

## AWARDS

### ALX Holberton School Certificate of

#### Completion (2023)

Completed a 1-year Full Stack Software  
Engineering program, Top 10% of my class.

### Ethiopic App Contest (2022)

Built amharic spell and grammar checker,  
ranked 2nd regionally out of 100.

### SOFTVYOM Computation (2021)

Built NLP based application, ranked 1st out  
of 30

### Biz4d - Mentoring Club

Frankfurt, Germany (Remote)

### Software Developer

October 2021 - April 2022

- Improved the workflows and procedures in biz4d internal CRM and automated the deployment processes using CI/CD.
- Led programs that aim at providing training for new interns and technical support for clients.
- Designed and implemented data protection procedures, and security policy.

**Technologies Used:** PHP, Laravel, Tailwind, SuiteCRM, GIT, ClickUp

## PROJECTS

### Amharic Spelling and Grammar Checker (ASGC)

- **Description:** ASGC is an NLP-based application that determines the correctness of the spelling of a given word and the grammar of a given sentence based on the Amharic language set.
- **Role:** As the lead developer, I primarily used Java to design and implement the core functionalities, ensuring accurate and efficient language processing for users. This was my final year project.

### Bet Delala Homes & Apartments

- **Description:** Bet Delala is a web-based system that creates suitable conditions for property buyers and sellers. Users can view multiple real estate property images, features, and additional info before buying or renting.
- **Role:** As co-founder and lead developer, I designed and implemented the frontend using Angular and the backend with Spring Boot, ensuring seamless integration and a user-friendly interface.

### BeQetero Appointment Scheduler

- **Description:** BeQetero is a web-based application that allows clients to book, reschedule, and cancel appointments through a web interface. Clients can visit the website, choose an available date and time, and manage their appointments conveniently.
- **Role:** As co-founder and lead developer, I designed and built the application using Angular and Spring Boot, ensuring a seamless and efficient user experience.

### P2P Delivery

- **Description:** P2P Delivery is an on-demand, point-to-point delivery network that connects truck and van owners with individuals and businesses needing to transport or deliver large items efficiently.
- **Role:** As the Lead Designer & Developer, I designed the user experience in Adobe XD and built the application using Angular and Spring Boot, ensuring a seamless, scalable, and user-friendly platform.