



# KALEAB SHUMET KEBEDE

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## Summary

I am a highly skilled Software Developer with a background in Chemical Engineering, which has equipped me with strong problem-solving abilities. In addition to my engineering expertise, I have developed a proficiency in software development, particularly in the areas of mobile and web applications. I am proficient in programming languages such as Javascript, Java, Kotlin, and Python, as well as web development technologies including HTML, CSS, React and Node.js. This combination of technical skills allows me to approach complex challenges from both an engineering and software development perspective, enabling me to deliver innovative and effective solutions.

## Skills

- Javascript
- API Development
- Python
- Frontend Web development - Html, Css, React
- Backend Web development - NodeJS, Django, MySql, MongoDB, PostgreSQL
- Mobile application development - Java, Kotlin

## Experience

### Freelance - Mobile and Web Developer

02/2022 - Current

Multiple Clients | Addis Ababa, Addis Ababa

- Developed, tested and debugged web applications using HTML5, CSS3 and JavaScript.
- Integrated third-party APIs into web applications for enhanced functionality.
- Utilized agile development methodologies such as Scrum for managing projects.
- Built layouts according to customer parameters using HTML5 and CSS3.
- Develop Android mobile applications using Java and Kotlin
- Collaborated with cross-functional team to define features and build powerful and easy-to-use products and customer-facing workflow tools.
- Implemented responsive design techniques to ensure compatibility across multiple devices.

### Wastewater Treatment Plant Operator - Internship

04/2021 - 06/2021

Kadisco Asian Paints | Addis Ababa, Addis Ababa

- Monitored, adjusted, and maintained chemical feed systems for pH control, chlorine disinfection, and sludge conditioning.
- Performed daily inspections of the facility and equipment to ensure proper operation.
- Tested wastewater samples for pollutants using standard laboratory tests such as BOD and COD, ammonia, total suspended solids, oil and grease and other parameters.
- Operated valves, pumps, blowers and aeration systems to control flow and processing of wastewater.

## Education and Training

### Bachelor of Engineering: Information Technology

Expected in 07/2025

Novia University of Applied Science | Wolffintie 33, 65100 Vaasa

### Bac: Chemical Engineering

07/2022

Addis Ababa Science And Technology University | Addis Ababa, Akaki Kaliti

## Certifications

- Meta - Introduction to Front-End Development
- Meta - Programming in Python
- Meta - Introduction to Back-End Development

## Websites, Portfolios, Profiles

- <https://kaleab-shumet.github.io/>
- <https://www.linkedin.com/in/kaleab-shumet/>