



RABUMA BEKELE

FULL STACK DEVELOPER

CONTACT

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📍 Bachstrasse 19
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Zurich, Switzerland

🌐 [Website](#) | [LinkedIn](#) | [GitHub](#)

Born: 03.10.2006
Nationality: Ethiopian

CERTIFICATES

FREE CODE CAMP

- [Back End Development and APIs](#)
- [JavaScript Algorithms and Data Structures](#)
- [Responsive Web Design](#)

GOOGLE

- [Crash Course on Python](#)
- [Using Python to Interact with Operating System](#)
- [Introduction to Git and GitHub](#)
- [Troubleshooting and Debugging Techniques](#)
- [Configuration Management and the Cloud](#)

IBM

- [Introduction to Software Engineering](#)
- [Introduction to DevOps](#)

PROFILE

Self-motivated Full Stack Developer with experience in both front-end and back-end technologies. Skilled in developing responsive web applications using HTML, CSS, JavaScript, React, Node.js, and MongoDB. Passionate about learning new technologies, building scalable solutions, and currently contributing to open source projects to sharpen skills and collaborate with the developer community.

WORK EXPERIENCE

- **Social Summer of Code** 06/2025 - 08/2025
Open Source Contributor
 - Currently contributing to open source projects and collaborating with the developer community as part of the program.
- **Seeno AI | Full-time** 03/2025 - PRESENT
Founder and Developer
 - Founded **Seeno AI** focusing on developing AI solutions for automation and chatbots.
 - Built AI-powered platforms to enhance customer interactions and optimize workflows.
- **Prodigy InfoTech | Internship** 12/2024 - 01/2025
Software Developer | **Certificate**
 - Developed and maintained strong relationships with partners, agencies, and vendors to support marketing initiatives.
 - Monitored and maintained brand consistency across all marketing channels and materials.
- **Oasis Infobyte | Internship** 11/2024 - 12/2024
Web Developer and Designer | **Certificate**
 - Developed secure login systems and intuitive web applications.
 - Designed interactive websites, improving UX and task flow.
- **CodSoft | Internship** 11/2024 - 12/2024
Python Developer | **Certificate**
 - Developed secure apps focused on task management and data protection.
 - Built interactive systems to create, update, and track user inputs.

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CERTIFICATES

META

- [Introduction to Front End Development](#)
- [Introduction to Back End Development](#)
- [Version Control](#)
- [Introduction to Databases for Back End Development](#)

AWS

- [AWS Cloud Technical Essentials](#)
- [Cloud Fundamentals](#)

UC SAN DIEGO

- [Algorithmic Toolbox](#)

UNIVERSITY OF HELSINKI

- [Elements of AI](#)

LANGUAGES

- English (Fluent)
- German (Basics)
- Amharic (Native)
- Oromo (Native)

HOBBIES

- Drawing
(I enjoy sketching in my free time)
- Football
(Taught me the value of teamwork)

EDUCATION

- **Harvard University** 03/2024 - 01/2025
CS50: Introduction to Computer Science
 - Completed 9/10 problem sets; currently working on final project to complete the course.
 - Source Code available on [GitHub](#)

PROJECTS

- **AI Interview Coach (In Development)**
AI-powered interview practice platform
Source Code available on [GitHub](#)
 - Designing an intelligent interview simulator that generates role specific questions from job descriptions using OpenAI API.
 - Developing a natural user experience with speech recognition and text-to-speech via the Web Speech API.
 - Building facial expression analysis using face-api.js to provide real time non-verbal feedback.
 - Implementing full-stack architecture with Node.js and Express.js; planning to integrate MongoDB for data persistence.
- **Movie Recommendation App | [View here](#)**
Founder and Co-Developer
 - I originated the idea and co-developed the project with a collaborator.
 - Developed key features, including Popular Movies, Genre-Based Recommendations, and the app's core functionality.
 - **Technologies used:** HTML, CSS, JavaScript, TMDB API.

TECH STACK

- **Frontend:** React, Next.js, Tailwind, HTML, CSS
- **Backend:** Node.js, Express.js, Django, Flask
- **Database:** MongoDB, MySQL, PostgreSQL, SQLite
- **Languages:** JavaScript (Advanced), Python, C++
- **Version Control:** Git, GitHub