

# GURMESSA LEMMA

SENIOR FULL STACK DEVELOPER

<https://gurmessa.dev>

## CONTACT

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## PROFILE SUMMARY

I'm a senior full-stack engineer with 6 years of experience in scalable web apps, specializing in Django/Python backend and React/Vue frontend. I'm passionate about clean code and Test-Driven Development, and interested in how LLMs and GenAI will shape intelligent applications.

## EDUCATION

2013-2018  
ADDIS ABABA UNIVERSITY  
• BS Degree in Software Engineering

## SKILLS

- **Backend:** Python, Django, Django Rest Framework (DRF), Celery, REST APIs, NodeJs, Selenium, FastAPI
- **Frontend:** HTML5, CSS3, JavaScript, React.js, Vue.js, Redux, TailwindCSS, Bootstrap, jQuery
- **AI, LLM & Machine Learning**  
ToolsLangChain, Numpy, Pandas, HuggingFace, RAG, OLLAMA
- **Databases:** PostgreSQL, MySQL, SQLite, MongoDB
- **DevOps & Cloud:** AWS (EC2, S3, RDS, SQS, Elastic Beanstalk, CodePipeline), Docker, Git, GitHub
- **Tools & Methodologies:** Trello, Clickup, Agile (Scrum), Unit Testing, OpenAPI/Swagger, Notion
- **Operating Systems:** Windows, macOS, Linux (Ubuntu)

## WORK EXPERIENCE

### Prompt, USA | Remote

FEB 2023 - PRESENT

#### Senior Full Stack Engineer

- Designed and developed RESTful APIs for seamless integration between frontend and backend.
- Implemented cloud-based solutions using AWS for deployment and scaling.
- Worked on the migration of a large-scale front-end codebase from Vue 2 to React, improving performance, maintainability, and developer experience.
- Improved application performance and security through best practices and code optimization.
- Worked on payment integration using Stripe enabling secure and seamless transactions within the application

### Homie | Remote

SEP 2021 - Jan 2023

#### Full Stack Engineer

- Developed scalable backend services using Django and DRF
- Built responsive user interfaces with JavaScript and TailwindCSS.
- Managed CI/CD pipelines for automated deployments.
- Developed an algorithm matching nearby customers to drivers, saving company costs.
- Followed best practices with code development, maintenance and testing to improve solution design.
- Used Celery as task queue, Amazon SQS as messaging broker to execute asynchronous tasks.

### Macrosoft Labs, Slovakia | Remote

JUN 2020 - AUG 2021

#### Full Stack Developer

- Designed and implemented REST APIs using Django DRF
- Developed interactive UI components using React.js and Vue.js.
- Handled the entire lifecycle of projects from design to deployment.

### ZayRide, Ethiopia | Part-time

DEC 2019 - JUNE 2020

#### Full Stack Developer

- Designed and developed the backend API of a ride-hailing app.
- Ensured high performance through efficient db management.

### Med Innovations, Addis Ababa

Jan 2019 - JUNE 2020

#### Junior Web Developer

- Built and maintained UI components using React and JavaScript.
- Implemented responsive UI components