



# LEUL GEDION

## SOFTWARE ENGINEER

### CONTACT

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### EDUCATION

2021-2026

ADAMA SCIENCE AND  
TECHNOLOGY UNIVERSITY

- Software Engineering

### SKILLS

- Web Development
- AI/ML
- Python
- Javascript,
- Next.js
- React
- Node.js
- Go
- SQL, NOSQL
- React Native
- Problem Solving
- Effective Communication
- Critical Thinking

### LANGUAGES

- English (Conversational)
- Amharic(Fluent)

### PROFILE

Fifth-year BSc Software Engineering student at Adama Science & Technology University (ASTU) with proven full-stack and backend experience. Skilled in Node.js, Go, Python, React/Next.js, React Native, PostgreSQL and MongoDB. Delivered production systems including Vacancy & Employee Management platforms, a Club Management System for Adama Football Club, and AI/ML-backed features for ProspexAI Inc. Built B2B and payments platforms (Stripe integration), and maintained CI/CD and cloud deployments. Recognized for leadership and mentorship (ALX AiCE recommendation), placed 4th in the CSEC ASTU Data Science Hackathon, solved 400+ LeetCode problems, and am an A2SV participant—combining strong engineering, data & ML interests, and practical project/people management skills.

### WORK EXPERIENCE

- **Independent Contractor — ProspexAI Inc.** (Remote) — June 2025 – Present
  - Part-time contractor (~10 hrs/wk) delivering full-stack features and integrating AI/ML models into backend services.
  - Responsibilities: API design, model deployment integrations, code reviews, documentation, Slack-based collaboration, and secure handling of proprietary info.
- **Web Developer Intern — IE Network Solutions** (Addis Ababa) — 2024
  - Built Vacancy & User Management systems (backend-focused), improved workflows and DB efficiency (team productivity uplift).
  - Implemented authentication, job posting flows, and admin controls.
- **Freelance / Project Work** (selected)
  - D'iLeon Energy Sourcing Corp Platform — Full B2B trading platform (Next.js, Node.js, MongoDB, AWS S3, Stripe).
  - Payment App with Stripe Connect — Escrow payments, seller onboarding, auto/manual fund release, dispute flow (Node.js, MongoDB, React).
  - E-learning Web App — Deployed with CI/CD (Vercel), real-time syncing.
  - Private AI/ML projects and ProspexAI internal features (GitHub portfolio).
  - Software Engineer — Problem Solving & Backend Development
  - Africa to Silicon Valley (A2SV) | Feb 2025 – Present
  - Specialize in advanced algorithmic problem-solving with Python and backend development.
  - Solved over 400+ competitive programming problems on platforms like LeetCode, improving algorithmic efficiency and coding speed.
  - Work collaboratively with peers to build scalable backend services following best practices.

### ACHEIVEMENT

- Recommendation letter from ALX AiCE Program Manager (mentor & leadership recognition).
- 4th place, CSEC ASTU Data Science Hackathon (certificate).
- 400+ solved problems on LeetCode (competitive programming).
- Member of Africa to Silicon Valley (A2SV).
- HackerRank certification in basic problem solving.