



IYASU ASNAKE

CONTACT

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SKILLS

- CSS
- PYTHON
- Javascript
- MySQL
- HTML
- Software development
- Website troubleshooting
- Algorithm implementation
- Testing and debugging
- Testing and deployment
- Database design
- Team Leadership
- Project planning
- Milestone assessment and achievement

SUMMARY

Dedicated and detail-oriented Mechanical Engineer with a strong foundation in analytical problem-solving, now transitioning into Software Engineering. Recently completed an intensive 1-year Software Engineering Program with ALX Africa, where I gained hands-on experience in programming, system design, and software development methodologies. Eager to leverage my engineering background and newly acquired software skills to contribute to innovative projects and solutions. Seeking my first opportunity in software engineering to drive technological advancements and deliver high-quality software products.

EXPERIENCE

Mechanical engineer, 06/2022 - Current

Commercial Bank of Ethiopia - Addis Ababa, Ethiopia

- Supervised and monitored project workflows, ensuring alignment with specifications, drawings, and contractual agreements.
- Conducted quality assurance, time management, cost analysis, safety checks, and environmental assessments to maintain project standards.
- Prepared periodic and special reports to track project progress and performance metrics.
- Managed and compiled payment documentation for consultants and contractors, ensuring accuracy and compliance.

EDUCATION

Software Engineering, 2024

ALX Africa - Addis Ababa, AA

- Proficient in using the Unix shell for efficient system navigation and automation.
- Extensive experience with low-level programming in C, focusing on memory management, data structures, and algorithm optimization.
- Advanced skills in Python for scripting, automation, and application development.
- Comprehensive understanding of both Frontend and Backend web development, including frameworks, databases, and RESTful APIs.
- Successfully designed and deployed two full-stack websites, demonstrating strong capabilities in integrating various technologies to create functional and user-friendly applications.
- Completed numerous additional projects, showcasing adaptability and a continuous learning mindset.

Bachelor of Science: Mechanical Engineering, 2020

Addis Ababa University - Addis Ababa, AA

WEBSITES, PORTFOLIOS AND PROFILES

LinkedIn Profile:

- www.linkedin.com/in/iyasuasnake-9616251b1

Portfolio:

- <https://portfolio-ecru-two-26.vercel.app/>

EGOV Website project:

- <https://electronic-government-services.vercel.app/>

Gojo Website project:

- <https://gojo-homes.vercel.app/>

CERTIFICATIONS

- Certified by ALX Africa for Finishing it's one year long Software Engineering Program