

# Yasir Hassan

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Hargeisa, Somaliland

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## SUMMARY

Self-taught Software Engineer with a strong focus on remote development, freelance contracts, and open-source contributions. Committed to the KISS philosophy, focusing on high-signal engineering and minimal complexity. Actively expanding expertise in Artificial Intelligence and studying core DL/NLP concepts. Winner of the Telesom Xalkadoon Hackathon 2025.

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## SKILLS

**Languages:** Go, TypeScript, Python  
**Frameworks:** Next.js, NestJS, Astro, React  
**AI:** Artificial Intelligence, Machine Learning  
**Tools:** Arch Linux, Neovim, Docker, Git

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## EXPERIENCE

### Aduunyo Solutions

*Software Engineer*

Hargeisa, Somaliland

*Jan 2026 – Present*

- o **Data Migration Engine:** Designed and executed a custom Python migration script to extract, validate, and load transaction and client data from Upya CRM into a newly developed Aduunyo CRM system.
- o **Technical Consulting:** Advising the business owner on system migration, auditing code deliverables, and coordinating with the development team.

### Freelance & Open Source

*Software Engineer*

Remote

*Jan 2025 – Present*

- o **Archon CLI:** Built a Socratic AI terminal assistant using Go that guides developers by asking architectural questions instead of outputting generic code snippets.
- o **Mongoose Studio:** Developed a zero-config, React-based local desktop GUI for Mongoose schemas, enabling instant visual data exploration and structure checks.

### Ardaykaab Academy

*Mentor*

Hargeisa, Somaliland / Remote

*Jan 2026 – Present*

- o **Instruction:** Tutoring student cohorts in full-stack architecture, REST API design, Git workflow, and database management.

### Freelance

*Digital Marketer & Graphic Designer*

Hargeisa, Somaliland / Remote

*2024 – 2025*

- o **Design & Marketing:** Designed branding kits, logos, and user interfaces (UI) using Figma, Adobe Illustrator, and Photoshop, and managed targeted digital campaigns to scale client acquisition.

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## EDUCATION & CERTIFICATIONS

### Ardaykaab Academy

*Certificate in Full-Stack Development*

Hargeisa, Somaliland

*2025*

- o Completed intensive training covering databases, backend APIs (Next.js/NestJS), and modern frontend styling.

### Samewade Academy

*Certificate in Multimedia*

Hargeisa, Somaliland

*2024*

- o Studied design principles, brand identity creation, photo/video editing, and digital media production workflows.

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## AWARDS & HACKATHONS

### 1st Place Winner — Telesom Xalkadoon Hackathon

*Telesom Academy & Telesom Group*

Hargeisa, Somaliland

*Dec 2025*

- o Awarded 1st place and a \$5,000 prize for designing OGAAL, a community-driven water intelligence and drought early-warning system powered by USSD, SMS, and a Python analytics engine.