

Amanuel Mandefrow

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with over 2 years of experience building real-world applications across teams and companies. Skilled in developing scalable and maintainable solutions, with a strong focus on solving complex technical challenges. Enjoys contributing to impactful and innovative projects in fast-paced, collaborative environments.

PROFESSIONAL EXPERIENCE

Software Developer

Chromaway [🔗](#)

02/2025 – Present

Stockholm, Sweden

(Remote)

- Collaborated with a team of 4 to successfully deliver NFT Marketplace, a blockchain-based project, gaining hands-on experience with decentralized apps and wallet integration.
- Contributed to the development of Chromia Explorer, the company's core product, as part of a 6-member team, working closely with senior engineers.
- Gained practical experience in agile development, code reviews, and scalable application architecture.

AI Trainer(Data Labeler)

Revelo [🔗](#)

12/2025 – 03/2026

Miami, USA(Remote)

- Worked as PR Writer to evaluate the performance of AI models on solving Issues in precise interactions.
- Worked as Iterative web development and Architectural design engineer to drive AI models into reasonable design approaches and performance optimization.

Software Engineer

Africa To Silicon Valley(A2SV) [🔗](#)

11/2024 – 01/2025

Addis Ababa, Ethiopia

- Worked on data structures, algorithms, and system design through practical coaching and real-world projects at A2SV — an organization that has helped over 100+ alumni get hired at top tech companies like Google, Amazon, Bloomberg and others big tech companies.
- Gained real-world experience by working on active software projects in agile teams, while building practical skills in web development, design, and collaboration through community-driven efforts.

PROJECTS

Chromia Block Explorer [🔗](#)

06/2025 – 10/2025

- Developed and enhanced **interactive frontend features** for Chromia Block Explorer, integrating **GraphQL APIs** and **Reli-based Web3 queries** for real-time blockchain data.
- Built reusable React components and data-fetching hooks to simplify **integration of Web3 queries**, enabling faster development of new blockchain features.
- Participated in feature planning, code reviews, and testing, contributing to **smooth public deployment** for thousands of active users.

Tech Stack: ReactJS, NextJS, Stitches CSS, Rell, SWR

connectX [🔗](#)

11/2024 – 05/2025

- Built **ConnectX**, an **e-commerce multi-tenant backend service** designed to simplify store infrastructure and support **1,000+ merchants** simultaneously.
- Developed the **frontend** for merchant and admin portals using **frontend templates**, contributing to a **25% improvement** in overall **product efficiency**.
- Built **product, user, order, and payment features**, focusing on **API security, reducing response time by 40 percent**, and **ensuring scalability**.
- **Tech Stack:** Reactjs, Django, Nextjs, TailwindCSS, Zustand, PostgreSQL

EDUCATION

Software Engineering

Addis Ababa Science and Technology University(AASTU) [🔗](#)

Addis Ababa, Ethiopia

Relevant Coursework: Database Systems, Object-Oriented Programming, Data Structures and Algorithms, Machine Learning, Artificial Intelligence, Distributed Systems, Cloud Computing

SKILLS

- **Languages:** Python(Advanced), JavaScript(Advanced), TypeScript(Advanced),Go(Intermediate), Kotlin(Beginner), Java(Beginner)
- **Frameworks:** React.js(Advanced), Next.js(Advanced), Node.js(Medium), Django(Medium), Spring Boot(Beginner)
- **Technologies:** Figma, Git, Github, Docker, Kubernetes, AWS, Google cloud, CI/CD
- **Databases:** MongoDB, PostgreSQL, MYSQL, Firestore