

Mustafa Alsheikh

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Experience

Independent Software Engineer & Solopreneur Dec • 2023 - present

- Built a cross-platform **cryptocurrency management** application enabling unified wallet management across multiple exchanges.
- Developed and published a browser extension suite featuring **20+ professional developer tools** for Chrome and Firefox.
- Built an enterprise-grade **SaaS platform** utilizing modern tech stack:
 - Front-end: Next.js, Tailwind CSS, Daisy UI, AWS Amplify.
 - Back-end: FastAPI, AWS AppRunner, DynamoDB, S3.
 - Infrastructure: Auth0 authentication, Paddle payment processing
 - Features: Custom trading indicator creation, multi-asset backtesting (stocks, crypto, NFTs), full user management and payment processing

Software Development Engineer (L4) @ [Amazon](#) | Jordan | Aug • 2022 - Oct • 2023

- Enhanced the Exchange program control portal to **support multi-team** collaboration.
- Enabled expansion of the Exchange program from **1 to 4** marketplaces.
- Streamlined marketplace extension process, improving **efficiency by 90%**.

Software Developer - Java Backend @ [UniTicker](#) | Jordan | Aug • 2021 - Aug • 2022

- Optimized infrastructure, reducing server RAM usage from **350+ GB to under 100 GB**, and other improvements on AWS resources usage.
 - Significantly improved data streaming performance, cutting delay from **4+ hours to under 5 minutes**.
 - Refactored market data processing structures, enhancing **the core functionality of the company's codebase** and improving system performance and maintainability.
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Skills

Java, AWS, FastAPI, Next.js, Paddle, Git, Tailwind CSS, Daisy UI, Flutter, jQuery, Figma

Education

BSc • Computer Science | University of Jordan | Jordan | 2017 - 2021

- GPA: **3.66 / 4**
- Solved **+1000** competitive programming problems on **Codeforces** and **Leetcode**.
- I was part of many problem solving contests as participated, problem writer, judge, and trainer.