

PAUL PETERS

Full Stack Engineer

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WORK EXPERIENCE:

WAO Holdings – Full Stack Engineer

Jan 2024 – Present

- Developed backend features for the company's Platform API responsible for account creation, asset management, and account assistant.
- Migrated data from Kingdom Trust's software management system to WAO Holdings (5 months of work).
- Created frontend features for WAO's client facing UI, used for asset and account management.

Choice By KT – Software Engineer, Trading Lead

Jan 2022 – Jan 2024

- Lead the development of trade engines with several exchanges – Interactive Brokers, Alpaca, Kraken, CoinShares, BitGo – allowing users to trade assets in their retirement accounts.
- Migrated trade engine architecture to microservices which lead to a decrease of failures – missed messages from an exchange.
- Used Infrastructure as Code to manage deploying code infrastructure to multiple environments for development, testing, and production.

Kingdom Trust – Software Engineer

Dec 2018 – Jan 2022

- Developed an internal admin tool for managing over 50k accounts and over 9 billion dollars in assets held at the company.
- Created a data pipeline that processed account reconciliation and assessed KYC metrics.
- Developed B2B APIs for account custodial operations – moving assets, trading, creating accounts.

United States Army – E4 Specialist

Dec 2008 – Jan 2012

- Setup Multi-Channel Systems equipment, responsible for handling communications for mobile forces
- Analyzed and diagnosed faults in equipment – along with repairing faulty equipment.

SKILLS:

- .NET/C# – JavaScript/TypeScript – AWS – Azure – Flutter – Angular – React
- AWS Lambda – AWS ECS – AWS CDK – Node – AWS DynamoDB – Git – Postman
- Docker – Docker Compose – Linux – IIS – MSSQL – Postgres – AWS Aurora
- Test Driven Development – Domain Driven Design – iDesign Architecture
- Monolith Architecture – MicroServices

EDUCATION:

Southern New Hampshire University | September 2013 – May 2017

- BA in English Literature and Language
- GPA 3.70 – Cum Laude