

Michael Aboah

Rust Developer

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Skills

Languages: Rust, Golang, JavaScript/TypeScript, FFI, NodeJS, HTML5, CSS, SQL

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Very Good

Frameworks: Actix-Web, React, Vue 3, CSS, GraphQL, JSON, HTTP Rest, Websockets.

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Excellent

Database/Cloud: Postgres, MongoDB, SQLite, Redis. AWS, Azure Cloud

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Very Good

Developer Tools: Azure DevOps CI/CD, NVim, Git, Docker, Tmux, Valgrind (Memory Leaks)

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Very Good

Experience

2023-10 -
Current

Rust Developer

GoQuant, Miami, Florida

- Developing low-latency data pipeline for a crypto-currency websocket server..
- Creating a multi-language library with a Rust centered static library using FFI.
- Architect, write, test, and maintain various web applications using the Cargo Tool chain and Community libraries.
- Using Tokio & Actix for async operations while avoiding unnecessary data locking patterns.

2021-10 -
2023

Web Developer

Plexus Parc, LLC, University Park, Pennsylvania

- Developing User Interfaces with TypeScript, React or Svelte as the frontend library for multiple projects.
- Building Web APIs using JavaScript, NodeJs and GraphQL with a SQL database
- Architect, write, test, and maintain various web applications using Jest & Cypress.

Projects

2022-08 -
Current

Rust Project

Tauri Desktop App

- Available for macOS, Windows and Linux
- Custom frontend using Svelte.
- Secure GraphQL API for handling Queries and Mutations

Education

2018-08 -
2022-08

Bachelor of Science: Information, Sciences and Technology

The Pennsylvania State University - State College