

ABOUT

I am a software developer focusing on web technologies. I am passionate about building distributed systems and scaleable applications with great user experiences. My strength is in having a solid understanding of core programming languages, web architecture, networking, and modern engineering practices. I am highly proficient in both frontend and backend

EMPLOYMENT

Backend Engineer	Mamon11	September 2022 - current
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- Developed and maintained backend applications using Koa.js and Node.js framework
- Implemented robust and scalable APIs to support client-side applications and facilitate seamless data flow
- Collaborated with cross-functional teams, including frontend developers, product managers, and designers, to define API requirements and ensure smooth integration
- Designed and optimized database schemas and queries for efficient data storage and retrieval
- Monitored and optimized backend performance, identifying and resolving bottlenecks to enhance overall system efficiency

Software Engineer	Cyboticx	Nov 2020 - May 2022
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- Developed software for global VC backed startups at scale
- Utilized Clean Code concepts to write well-designed, testable code. This reduced bug resolution time by 60% and helped us deliver new features more rapidly.
- Successfully developed internal processes, frameworks, libraries and tools for rapidly developing applications and improved the overall developer experience
- Created documentation to teach new team members the company standards and best practices in React and Node.js. This increased onboarding time from 2 weeks to 5 days, enabling faster ramp up on products that are released quickly
- Improved engineering practices for my team making us 10x more productive

Software Engineer	HF Welfare	Oct 2017 - Aug 2020
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- Developed and implemented procedures for website revision. This included a clear process for editing and revising the website, with instructions on when to make changes, how to present revisions and when they should be implemented.
- Developed internal tools, making operational and administrative tasks 4x easier and faster
- Handled the maintenance and integrations of third party APIs
- Introduced TypeScript, and helped port existing JavaScript codebase to TypeScript. This improved code quality by making sure that it would only compile when correct, and not allow any errors or ambiguities

Software Engineer	Freelancer	Sep 2016 - Oct 2017
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- Demonstrated exceptional ability to work on projects, manage multiple assignments simultaneously, create innovative solutions with minimal guidance, and provide design direction.
- Designed server architecture, developed APIs, and provided support for an integrated solution for clients using HTML, CSS, JavaScript, and Node.js.

EDUCATION

University of Ghana

- B.Sc. Information technology
- Comptia A+

Languages, Tools and Technologies

- Typescript, Javascript
- NodeJS, Express, Koa.js, NestJS,
- React, Redux, Redux Toolkit & Redux Toolkit Query, NextJS
- Docker, AWS, GCP, Firebase, Supabase
- Prisma, TypeGraphQL, Typegoose, TypeORM
- GraphQL, Rest API
- MySQL, PostgreSQL, MongoDB,
- Jest, Supertest