

MATTHEW MARION

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science - Atlanta, Georgia

EXPERIENCE

AT&T

Senior Member of Technical Staff - Atlanta, GA

January 2024-Present

- Leading development of GenAI testing automation platform (AI-TAP), serving as the primary testing solution for ATT dev teams
- Developed the platform from scratch using popular technologies such as Azure OpenAI, Typescript, Langchain, and Mongo vCore
- Created new CI/CD pipeline using GitHub Actions and Jenkins, increasing delivery frequency and reducing production bugs.

Professional Member of Technical Staff - Atlanta, GA

August 2023-December 2023

- Overseeing 15+ engineers' workload, driving projects, reducing backlog, and accelerating feature closure.
- Lead a large-scale project to migrate 700+ applications from SVN to AT&T GitHub instance

Software Engineer - Atlanta, GA

February 2023-August 2023

- Revamped legacy apps using Hikari connection pooling, achieving a 50% reduction in critical client database latency.

BARMAID, CORP.

Co-Founder - Atlanta, GA

June 2021-December 2022

- Co-founded Barmaid, a digital marketplace streamlining the rental of bars and nightclubs for private events
- Launched a private beta product in just over three months that generated over \$10,000 in product sales.
- Awarded as a semi-finalist in the Atlanta Startup Battle competition for \$100k, placing top 10 out of over 500 startups.
- Implemented a Python/Django backend, ReactJS frontend, PostgreSQL database deployed on GCP Kubernetes

CAPITAL ONE

Software Engineer Intern - New York, NY

June 2022-August 2022

- Planned and designed project architecture for application allowing C1 credit card holders to view trending merchants
- Built and deployed a scalable serverless infrastructure on AWS using load balancers, S3 buckets, and lambda functions

AT&T

Software Engineer (Contract) - Atlanta, GA (Part-Time)

January 2022-May 2022

- Rebuilt legacy Java applications by updating outdated code, dependencies, and server connections.
- Wrapped revamped legacy Java applications in a Spring Boot Application enabling them to be redeployed

CAPITAL ONE

Software Engineer Intern - Richmond, VA (Remote)

June 2021-August 2021

- Built an application connecting dataset owners with dataset consumers within Capital One's internal data platform.
- Leveraged Lerna and GraphQL to create a new backend service within a large existing package based application.

NCR CORPORATION – Atlanta, GA

Software Developer Intern | Team Lead & Architect

June 2020-August 2020

- Led OPTIC interns in software design and development of cloud survey software for outdoor payment terminals.
- Created scalable microservices on GCP which communicated with Firebase for realtime logging and scaling.

Software Developer Intern | Product Owner

May 2019-August 2019

- Led a team of interns in product development of cloud communication software for outdoor payment terminals.
- Developed Node application which allows for two-way communication between OPTIC devices and Google Cloud.

MOOJM, LLC. – New Orleans, LA

Founder

February 2018-February 2021

- Founded Moojm, a software consulting and development company specializing in web and game development
- Aligned a team of project managers, community managers, and software developers in creating software applications.
- Directed the development/implementation of a scalable cloud-based strategy, saving clients thousands of dollars a year.

LEADERSHIP AND SKILLS

Sigma Nu Fraternity: President, Social Chairman, Rush Chairman, Computer Chairman

Technologies: OpenAI, Langchain, AutoGen, Kubernetes Java, JavaScript, TypeScript, Azure, GCP, Docker, Python, Spring, React, NodeJS, SQL, MongoDB, *more*

PERSONAL PROJECTS

StaffProtection

- Sold over 130 licenses of Linux staff security software which decreases account vulnerability by 95%.