Isaac **McQueen**

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Education

Clemson University *Clemson, SC*
BACHELORS OF SCIENCE IN COMPUTER SCIENCE *2015 - 2019*
- Major Focus: Distributed and Cloud Computing
- Courses: Software Engineering | Functional Programming | Data Structures and Algorithms | Database Systems | Operating Systems | Networking | Computer Architecture

Professional Experience

True Homes *Charlotte, NC*
PLATFORM ENGINEER 2 *2023 - Present*
- Designed a strangler-fig migration pattern to upgrade a large web forms project to modern Blazor
- Facilitated a migration from TFS to Git, including the creation of a Git tool to manage multiple repositories across the company
- Introduced a new document builder tool, eliminating the need for manual document creation
- Reduced the page load time for a high-traffic tool by 86%, saving relevant employees 50+ hours per year
- Optimized the pdf build and aggregation process, reducing generation times by 58%

.NET Core/Framework Blazor MS SQL Azure DevOps CI/CD

Driven Deliveries *Los Angeles, CA*
SOFTWARE ENGINEER/ SENIOR SOFTWARE ENGINEER *2021 - 2023*
- Implemented a driver tracking system monitoring 100+ drivers daily in Southern, Central, and Northern California
- Created a cloud based media library to share multimedia content across the company
- Led development for a dynamic routing system that leverages vehicle routing algorithms with safe and transactional overrides

Typescript NodeJS React React Native MongoDB Github Actions AWS Elastic Beanstalk CI/CD

Fidelity Investments *Raleigh, NC*
JUNIOR SOFTWARE ENGINEER *2020 - 2021*
- LEAP program graduate: a 6-month full-stack development program for high-potential CS graduates
- Maintained and developed sensitive customer investment APIs for high value executives

.NET Core/Framework Java Angular Oracle SQL Azure DevOps CI/CD

Projects & Associations

Brother 2 Brother
CO-FOUNDER
- Clemson University's chapter of the Student African-American Brotherhood (SAAB)
- SAAB is an inclusive organization dedicated to ensuring men of color have the support needed to excel academically, socially, and professionally
- Board member responsible for planning and executing events, managing finances, and organizing campus outreach

Debug and Deploy Tool
CREATOR
- Tool that allows you to build, deploy, and debug applications for the PS Vita via FTP with one command
- Enables basic commands to be sent wirelessly via Unix/Windows CLI, VSCode, or MacBook Touch Bar (ex. screen on, restart, copy files)

Typescript Lua Sqlite

Skills

Languages	Typescript/Javascript 🟨	C# ⊞	SQL 🗄	Python 🐍	HTML/CSS (Tailwind, SASS) 🔰
Tech Stack	React/React Native ⚛	Node ⬡	.NET (Core/Blazor) ⊞	MongoDB 🍃	Redis 🥞
Tooling & CI/CD	Docker 🐳	Nix ❄	Github Actions ⌥	AWS Elastic Beanstalk aws	Azure DevOps Pipelines ⊞
Personal Interests	Trying new languages and tools </>	Tennis 🏃	Live Music 🎪	Arsenal FC ⚽	Going new places 🏖