

JOHN AUSTIN MOORE

STAFF SOFTWARE ENGINEER

DETAILS

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GITHUB

<https://github.com/amoore1337>

EDUCATION

BS IN COMPUTER SCIENCE 2014
SAMFORD UNIVERSITY, BIRMINGHAM, AL

TECHNICAL SKILLS

LANGUAGES AND PLATFORMS

JavaScript / Typescript

HTML / CSS

React

Go

Ruby on Rails

Vue

AngularJS / Angular

Java

Node / Express

Python

GraphQL

SQL / NoSQL

Redis

Docker

CERTIFICATIONS

Oracle Certified Java Professional

PROFILE

Staff Software Engineer with 9+ years of experience in full stack web application development. Self motivated problem solver with a broad exposure to different systems and technologies. Comfortable working in fast paced, dynamic environments with a passion for mentoring and teaching others.

EMPLOYMENT HISTORY

Staff Software Engineer for UserVoice

2017 - Present

- Full stack engineer using React, Web Components, Go, Ruby on Rails, and MySQL to build performant, high volume web applications
- Architected and implemented SOC2 compliant authentication system for all customer-facing applications
- Established company-wide frontend stack, leveraging TypeScript, React, Apollo GraphQL, and Material UI to dramatically improve app load times and user experience
- Created private NPM registry and packages for sharing resources between codebases
- Devised migration strategies for iteratively moving existing AngularJS applications to new React stack
- Constructed automated spam detection platform by integrating third-party services and pattern detection methods
- Organized efforts to establish WCAG and GDPR compliance throughout products and services
- Worked with team to create new billing and permissions services
- Mentored and collaborated with teammates to promote coding best practices
- Presented technical talks to department spanning topics such as React, GraphQL, caching, and metrics/monitoring

Software Engineer for WebAssign

2015 - 2017

- Full stack engineer responsible for building new, user facing, applications using MEAN stack
- Served as Subject Matter Expert for front-end development
- Worked with team in building new frameworks and establishing best practices for modern web applications
- Developed component-based front-end to meet W3C accessibility standards

Software Engineer for CapTech Consulting

2014 - 2015

- Worked with Directors to develop company-wide application for generating organizational charts
- Member of Global Resource Management Team responsible for creating company-wide tools and applications

Java Software Engineer for Bank of America

- Worked with team of developers in constructing new check image processing system
- Implemented new partitioning strategy for Oracle database
- Designed and build automated system for end-to-end regression testing

Java / Mobile Web Developer for Capital One

- Worked with team to provide triage for mobile apps and web services

PROJECTS, RESEARCH, AND PUBLICATIONS

- **Author for Better Programming** <https://medium.com/@amoore1337>
- **Shape My Tasks** <https://shapemytasks.com/>
- **Projects & Experiments** <https://moorenet.tech/>
- **Android in Robotics and Data Acquisition** Samford University Showcase, 2014