# Marquis L. Mitchell

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## SUMMARY

Highly skilled Software Engineer with 6+ years of experience specializing in full-stack development and front-end technologies, particularly JavaScript frameworks such as React.js, Node.js, and Next.js. Proven track record of leading complex projects, improving application performance, and implementing best practices in web accessibility and security. Strong communicator with experience in mentoring junior engineers, conducting stakeholder presentations, and collaborating across multidisciplinary teams. Committed to continuous learning and staying current with emerging technologies in the rapidly evolving software development landscape. Passionate about building elegant and efficient applications that enhance user experiences and improve the productivity of both users and teammates.

## SKILLS

Languages & Frameworks

- ✴ JavaScript, TypeScript, Python, PHP, Semantic HTML5, CSS/SCSS, React.js, Node.js, Next.js, GraphQL, Storybook

DevOps & Databases

- ✴ Amazon Web Services (AWS), CI/CD (GitHub Actions), Git/GitHub, MySQL, MongoDB

Methodologies & Expertise

- ✴ Web Accessibility & Performance, Unit Testing (Jest + Mocha), Agile, Scrum

## WORK EXPERIENCE

**Bank of America| April 2023 – Present |** *Software Engineer V* **|** *Charlotte, N.C.*

- Led the development of a step graphing project, architecting and implementing both front-end and back-end features using React.js, Node.js, Express.js, MySQL, OpenShift containerization, and Ansible job running resulting in an increase in application performance and user satisfaction.
- Spearheaded development of Rapid Data Delivery, an application enabling secure data sourcing, transformation, and distribution across 10 core bank departments; prioritized performance to support documents with over 1,000 steps, including both DAG and stepped processes.
- Executed comprehensive unit testing for all developed features, achieving 95% code coverage to reduce post-release bugs through our rigorous peer review processes.
- Onboarded and provided technical guidance to new developers, assisting with environment setup for the primarily JavaScript-based application environment.
- Conducted weekly demos to the software team and stakeholders, presenting new features and incorporating constructive feedback into subsequent work.

**Red Ventures | February 2021 – March 2023 |** *Software Engineer III* **|** *Fort Mill, S.C.*

- Played a major role in the redesign and component-based re-architecture of our company's website

(redventures.com), utilizing React.js, Next.js, and Node.js. The revamped site highlights the work of over 5,000 employees across 30 brands, and prominently features our major brands, including CNET, Healthline, Lonely Planet, and The Points Guy, thereby improving brand visibility and user interaction.

- Implemented a component library utilizing Storybook for component testing and presentation, facilitating designer collaboration and modular code development for a more efficient redesign process.
- Executed UI/UX enhancements for Bankrate.com and CreditCards.com, implementing web development best practices that improved site performance by 30% and achieved WCAG 2.1 AA accessibility compliance.
- Architected and developed a React.js/Node.js web application and API that revolutionized ad disruption reporting across CNET brand sites, reducing response time to ad issues by 50% and enabling real-time monitoring for multiple teams.

## Red Ventures | February 2020 – February 2021 | *Associate Software Engineer* |*Fort Mill, S.C.*

- Engineered several web applications and APIs integrated into company-wide portals, built using JavaScript/TypeScript (React.js and Node.js), HTML, CSS/SCSS, and MySQL, hosted on AWS services. These applications improved developer experiences and efficiency across the organization.
- Assisted in the development of an automated notification process to analyze and reduce our authentication token cost for over 600 global applications used across the company.
- Collaborated with fellow engineers to create contributing guidelines for several teams which included coding  best practices, recommended project structure advice, and web performance & accessibility standards to  promote consistency and improve initial onboarding for engineers across teams.
- Mentored junior engineers and Road to Hire tech apprentices, demonstrating leadership early in my career. Helped facilitate a seamless onboarding process, guided collaborative feature development, and provided valuable career advice. This proactive approach accelerated team integration and fostered a culture of continuous learning and growth within the engineering department for both them and myself.

## Red Ventures | November 2018 – February 2020 | *Junior Software Engineer* |*Fort Mill, S.C.*

- Contributed to a robust code dependency scanning application built primarily using Python which was integrated into our company-wide GitHub pull request workflow that helped reduce the amount of security  vulnerabilities in our code across our 10,000+ repositories.
- Served on the global Security & Privacy team to develop critical applications, significantly enhancing the company's security posture. Built applications that helped system analysis efforts, resulting in improved threat detection and reduction in security vulnerabilities across the organization.
- Showcased an innovative incident management and triage application as a key presenter at our company's annual Security & Privacy Conference. Presented to a diverse audience of company executives, employees, and strategic partners, highlighting the application's potential to streamline security processes and enhance response times.
- Led a project building a web application built using React.js and Node.js to aggregate and visualize data from  several of our security tools as well as promote code security best practices.

## Road To Hire | April 2018 – November 2018 | *Tech Apprenticeship Graduate* |*Fort Mill, S.C.*

- Enrolled in an immersive software development program which involved professional readiness training, one on-one mentorship, leadership development, and developer specific training.
- Built projects using both Front End and Back End technologies - including an authenticated full stack e-commerce website using React.js backed by Node.js, Express.js, and a MySQL database.

- ■ Present for over 500 hours of onsite lectures & training while also learning remotely via Udemy, Treehouse, CodeAcademy, and Udacity.

**EDUCATION**

**Phillip O. Berry Academy of Technology| June 2018 |** *High School Diploma |Charlotte, N.C.*

- ✳ National Academy Foundation Certification - Engineering