# **Jason Utama**

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#### **WORK EXPERIENCE**

### **Mosaic Solutions Group**

Atlanta, GA

Application Developer

Apr 2024 - Present

Projects: Client Analytics Dashboard & CRUD Customer Master

- Built and configured a client analytics dashboard using React.js and Material UI, collaborating with stakeholders to align functionality with business goals.
- Designed and implemented SQL stored procedures to poll and serve data for server-side Material UI tables, improving load performance and scalability.
- Developed and integrated automated Cypress test suites into the CI/CD pipeline, increasing code coverage by 40% and reducing post-deployment issues.
- Created and executed Cypress test cases to validate dashboard functionality, ensuring stability and a smooth user experience.
- Monitored and addressed application security vulnerabilities using Tenable, reducing exposure time for critical issues and ensuring compliance with security standards.
- Developed a Proof of Concept for containerizing applications using Docker and Kubernetes, demonstrating improved deployment consistency and scalability.

## **Tata Consultancy Services Limited**

Atlanta, GA

Frontend Engineer

Nov 2021 - Feb 2024

Graduation Date: May 2021

Project: Centerwell Pharmachy Digital Transformation

- Improved accessibility for senior users and reduced navigation difficulties by developing and implementing new UI components with Next.js and Tailwind CSS.
- Reduced system downtime by 25% by testing and debugging migration features, ensuring a seamless transition for end users.
- Increased sales by 10% by redesigning and optimizing the prescription transfer UI flow for greater efficiency.
- Improved maintainability and reduced code redundancy by refactoring the front-end architecture with reusable React components.
- Enhanced code quality and team alignment by conducting code reviews, providing actionable feedback, and promoting best practices.
- Collaborated effectively in a fully remote, Agile development environment with distributed teams across
  multiple time zones.

## **SKILLS**

Languages: JavaScript (ES6), TypeScript

Technologies: HTML5, CSS3, SASS, Bootstrap, Tailwind CSS

Libraries/Frameworks: ReactJS, Redux, Node.js, Express.js, Jest, Cypress

Databases/Tools: MongoDB, MariaDB, MySQL, Docker, AWS, Git

#### **EDUCATION**

Liberty University Lynchburg, VA

Bachelor of Science in Information Technology