Vanessa Prema

vanessabprema@gmail.com | www.linkedin.com/in/vanessaprema | www.vanessaprema.com

Qualifications

Typescript | Javascript | React | Redux | React Native | Python | BigQuery | Google Cloud Platform (GCP) | NodeJS | Agile
Jira | GitHub | Confluence | PHP | Laravel | Express.js | Ruby | Android

Work Experience

NCR Voyix | Remote

Aloha Smart Manager – Software Engineer III   Present
- Leading development of NCR's back office solution, enhancing inventory and sales features with a React frontend
- Developing modular React components, improving frontend architecture for better performance and faster releases
- Automated CI/CD deployment pipelines for seamless integration and real-time analytics on GCP with BigQuery
- Collaborating with cross-functional teams to deliver user-focused features, aligning tech solutions with business goals
- Contributing to Agile ceremonies, supporting sprint planning, code reviews, and iterative processes to boost productivity

Calloquy, PBC | Atlanta, GA

Senior Full Stack Engineer   May 2022 – October 2023
- Provided a platform for virtual litigation with real-time communication, transcription, and evidence management
- Mentored junior developers in Agile practices and React ecosystem, fostering a growth-oriented environment
- Designed React and Laravel web application integrating modern market tools and libraries for optimal client experience

NCR Corporation | Atlanta, GA

Aloha Next Generation – Software Engineer III   March 2020 – May 2022
- Led team to create a React Native point-of-sale application with a focus on new feature development
- Conducted Agile ceremonies and using methodologies to optimize feature work and reduce cycle time
- Engineered the Java bridge architecture for the primary payment solution connecting UI to native OS
- Supported product team by providing technical knowledge to assist in setting high level estimations
- Collaborated with multiple teams across NCR to implement payment features and logging functionalities

Tin Roof Software | Atlanta, GA

Software Engineer I   June 2019 – March 2020
- Built clean, reusable styled components, significantly enhancing developer efficiency by reducing code redundancy
- Participated in the design and development of RESTful APIs ensuring seamless data integration and UI synchronization
- Leveraged unit and functional testing frameworks, including Cucumber and Jest, to ensure robust and reliable code

ElektroCouture| Berlin, Germany

Engineering Intern   May 2017 – July 2017
- Created and implemented project timeline from drafting concepts to final production for 5 wearable technology pieces
- Consulted designers on material selection, microcontroller programming, 3D printing, and circuit engineering
- Partnered with safety footwear company to prototype different LED integration methods for leather work boots
- Managed logistics for Berlin Fashion Week events by collaborating with local vendors, clients, and designers

Education

Georgia Institute of Technology | Atlanta, GA

Master of Science, Computer Science – Machine Learning   Present

Flatiron School | Atlanta, GA

Certificate, Web Development   2019

Georgia Institute of Technology | Atlanta, GA

Bachelor of Science, Materials Science and Engineering   2017