Maximilian Moore
Linkedin | Github | maximilianmoore44@gmail.com | 443-968-6260

Professional Summary

Results-driven System Design Engineer with 3+ years of experience in full-stack development, specializing in Vue.js, Spring Boot, and agile methodologies. Adept at building single-page applications (SPAs), integrating RESTful APIs, and implementing functional programming solutions with Clojure. Experienced in mobile development with Jetpack Compose. Passionate about optimizing performance and delivering high-quality software solutions.

Work Experience

System Design Engineer

Paradyme Management | June 2022 – Present

• Developed Vue.js-based SPAs, integrating with RESTful APIs to enhance application efficiency.

• Led Vue2 to Vue3 migration, improving code maintainability and performance.

• Designed and optimized backend APIs using Java Spring Boot.

• Implemented PDF extraction and creation features for document processing.

• Managed and refactored legacy Angular code, ensuring seamless application updates.

Key Projects

• PM-CICD-Automation: Developed Vue.js components with TypeScript, optimized API calls.

• CPSS: Engineered Vue components, improved API efficiency, created APIs with Java and Spring Boot, and implemented in-browser PDF editing & image signature extraction.

• PMUI: Developed a Vue.js-based application generator aligned with CBS style standards.

• CBS Style Guide: Created and maintained reusable Vue.js components for consistent UI design.

Projects

Spolaxy (Github |Live)

• Designed and developed a music playlist application with an intuitive UI and seamless API integrations.

Technical Skills

• Front-End: Vue.js (Vue2 & Vue3), Angular, React, JavaScript, TypeScript, HTML, CSS, Jetpack Compose

• Back-End: Java, Spring Boot, Node.js, WebSockets, Express.js

• Mobile: Kotlin, Jetpack Compose

• Databases: PostgreSQL, MySQL, NoSQL

• DevOps & Cloud: Docker, Bash, Kubernetes, Jenkins, Linux/WSL environments, AWS

• Functional Programming: Clojure, Emacs Lisp, Kotlin

• Animation: Canvas for Web and Android

• Tools & Methodologies: Git, JIRA, CI/CD, Agile

• Security Clearance: Public Trust

Education & Certifications

Bachelor of Science in Computer Science

Towson University | 2017 – 2022