James Julian

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Education

Worcester State University   **Worcester, MA**

Bachelor of Computer Science, GPA: 3.7   *Expected December 2024*

- **Relevant Coursework:** Data Structures & Algorithm Analysis, Java OOP, Database Design & Application, Project Management, Software Testing & Quality Assurance, Web Applications

Quinsigamond Community College   **Worcester, MA**

Associate Degree in Interactive Media Design   *December 2021*

Skills

Languages: Java, Python, C++, JavaScript, HTML, CSS, SQL

Frameworks: ReactJS, NodeJS, JUnit, Git, MySQL, MongoDB

Cloud Platforms: AWS, Google Cloud Platform, Docker

Work Experience

East Real Estate   **Worcester, MA**

Full Stack Development   *May 2024-September 2024*

- Led the development of a user-friendly dashboard for resident management, increasing efficiency by 25% by integrating payment processing and support systems.
- Enhanced the payment process by implementing automated transaction handling using React, JavaScript, Stripe API, and Node.js.
- Improved system performance, processing 5+ daily transactions efficiently, by developing and optimizing backend logic with Node.js.

Projects

KitchenHub (JavaScript, React Native, Expo)   *October 2023 - Present*

- Developed an Android application enabling users to add items, set expiration dates, and save multiple trips
- Utilized JavaScript for backend development, MySQL for database management, and React Native with Expo for building the mobile application. Implemented unit testing using JUnit to ensure reliability and performance

GiftVista AI (Node.js, Python, Flask, MongoDB, React.js, Tailwind CSS, Vercel)   *August 2024 - September 2024*

- Designed an AI-powered platform that provides personalized gift recommendations, leading to a 25% increase in user satisfaction.
- Implemented Flask for backend services, MongoDB for user profile storage, and deployed via Vercel for seamless integration

Portfolio (HTML, CSS, Google API)   *July 2024 - August 2024*

- Developed a custom resume portfolio website using HTML and CSS, showcasing personal projects and professional experience.
- Integrated Google Analytics to track engagement, leading to a 20% increase in site performance optimization.