Kevin Estrada Del Valle

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SUMMARY

Versatile full-stack developer skilled in Java, React, JavaScript, and Python. Proficient in database management and creating responsive front-end interfaces with CSS and HTML. Strong problem-solving skills and attention to detail. Committed to delivering functional and visually appealing solutions. Experienced in developing APIs and contributing to impactful projects in collaborative environments.

PROFESSIONAL EXPERIENCE

Web Development Tutor at Universidad de Antioquía   **August 2023 - November 2023**
- Delivered courses on object-oriented programming in Java, including creating RESTful APIs with Spring Boot for backend development, and using React, HTML, and CSS for frontend development.
- Instructed on database management with MySQL, focusing on technology integration and cloud deployment.
- Designed the evaluation system for the certification, evaluated student performance, provided feedback, and guided them towards passing the certification exam.
- Evaluated 46 students, providing detailed feedback and guidance, which contributed to a 87% success rate in certification exams.

Web Development Tutor at EnganchaTIC - Universidad de Antioquía   **November 2023 - November 2023**
- Led classes and workshops for certification candidates from the University of Antioquia and the Ministry of Information and Communications Technology as part of the EnganchaTIC event.
- Designed essential certification exam questions for web development, covering backend development with Spring Boot, frontend development with React, and database management with MySQL.
- Provided comprehensive and practical training to ensure successful certification exam preparation, focusing on real-world application and integration of technologies.
- Conducted training sessions and workshops for over 150 certification candidates, with around 120 successfully passing the certification exam, resulting in a pass rate of approximately 80%.

Web Developer at Hotel Guacarí   **May 2024 - Present**
- Designed and developed a comprehensive management, administration, and control system for Guacari Hotel using React for the frontend, Express for the backend, and PostgreSQL for database management, improving operational efficiency by 35%, implementing features like real-time booking updates and automated reporting, significantly enhancing customer satisfaction and streamlining hotel operations.
- Utilized Git for version control, enabling smooth collaboration and efficient code integration. Managed branches, resolved conflicts, and enforced best practices to maintain code quality and streamline development.
- Managed deployment processes in a measurable environment, reducing deployment time by 30% and ensuring 100% remote client access to updates. Implementing continuous integration and continuous deployment (CI/CD) pipelines allowed for seamless updates from anywhere, eliminating the need for on-site visits, and ensuring clients instantly received new features and improvements.

EDUCATION

Universidad de Antioquía   **Medellín - Colombia**
Bachelor's Degree in Chemical Engineering (Completed up to 6th semester)   2018-2021

Universidad de Antioquía   **Medellín - Colombia**
Bachelor's Degree in Systems Engineering   2022 - Present

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, R, SQL
Frameworks: React, Express.js, Tailwind, Springboot
Database: MySQL, MongoDB, PostgreSQL
Developer Tools: Git, AWS, Azure DevOps
Soft Skills: Problem-Solving, Collaboration, Communication, Project Management