Joseph Vega Jr.

Software Developer

Highly experienced, creative, and people-driven problem solver with strong interpersonal skills seeking a supportive, collaborative professional environment to increase mastery of craft and provide superb value. Excellent leadership, written/verbal communication, and time management skills.

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TECHNICAL SKILLS

Programming Languages

JavaScript, Python, HTML, CSS, SQL

Technologies + Frameworks

Node.js, React.js, Express.js, MongoDb, Bootstrap, MUI, Django (with REST Framework), Notion, Git + GitHub, Postman



WORK EXPERIENCE

Lead Instructor and Content Creator devCodeCamp

01/2021 - 01/2021

Achievements/Tasks

- Coordinated and developed curriculum and content (written, video-based, project-based) for bootcamp courses with a 98% accuracy
 rate in written content (at an average of 50,000 words written for weeks of full-time content creation).
- Implemented and developed the Student Hub knowledge base, using a third-party Next.js application to connect with a Notion database of 100+ articles about software development used to support student learning.
- Coached and developed other instructors as they grow their skills as developers and teachers.
- Continued development of company platforms, such as the Notion workspace and connected applications.

Instructor/Developer devCodeCamp

11/2020 - 01/2021

Achievements/Tasks

- Trained between 500-1000 students in full-stack software development skills through 1 on 1 meeting, lectures, demos, and group sessions over three technology stacks (Python/Django, ASP.NET/C#, and MERN stack).
- Developed and maintained Notion company platform to consolidate company data, resources, and workflows; multiple scripts written
 in Python and JavaScript to automate common tasks led to increased cross-department coordination and record student job
 placement.
- Debugged and read over 1,000,000 lines of code through code reviews and post-project feedback.



EDUCATION

Full Stack Software Development - Certified devCodeCamp

08/2020 - 11/2020

 Associate of Construction Technology Community College of the Air Force

12/2012 - 06/2015



PROJECTS

devCodeCamp Notion Platform (12/2020 - 01/2021)

- Technologies: JavaScript, Node.js, Notion, Notion API.
- Created a unified workspace for the entire company, with a single source of truth for data and workflows.
- Built a Command Line Interface application using Node.js to streamline common administrative tasks by converting Excel documents into JSON and modifying the Notion databases using REST API requests.

React - Django Student Starter Code (02/2021 - 01/2021)

- Technologies: JavaScript, Python, React.js, React Router, Django REST Framework, JWT, HTML/CSS.
- Developed the foundational code base students use to build their final course projects, with a fully functioning authentication system using JSON Web Tokens and custom Hooks built over top of the Context API for supplying user data throughout the application securely.