Charles Puente-Matos

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Full stack web developer leveraging a background in creative writing to tell better stories through easier to use applications. Graduated from Columbia University Fu School of Engineering's bootcamp with a certificate in Full Stack Web Development. Creative, laterally thinking engineer with a passion for physical computing and interactive storytelling.

Technical Skills

Languages: HTML5, CSS3, JavaScript ES6, SQL, Python, TypeScript
Applications: Github, Heroku, MongoAtlas, AWS Amplify, Alexa, Gitlab
Tools: Node.js, Flask, Prisma, MongoDb, Jest, Express, React.js, GraphQL, Bootstrap, Tailwinds CSS

Relevant Experience

2U, Inc. | New York, NY | 2022 – Present

Tutor, Full Stack Web Development

Supports all 2U Programming Bootcamps by privately tutoring students in need utilizing one-to-one mentoring, interactive lessons, and personal coaching.

- Coach and support 3 – 5 students a week
- Create custom curriculum, tailoring lesson plans to a learner's needs and goals

Rutgers University / Columbia University | New York, NY | 2021- Present

Teaching Assistant, Full Stack Web Development

Currently Responsible for aiding in the instruction of multiple 30-60 student online learning cohorts. In addition to assisting with the Instructor's administrative duties, I take direct charge of a smaller group of students for in-depth learning, mentorship, and advising.

- Prepare the next generation of web developers via small group learning, pair coding, and one-on-one instruction
- Study the latest and most in demand frameworks and technologies to best prepare learners
- Maintain Gitlab repository each week to ensure learners get the most up to date materials

Freelance Full-Stack Web Developer / Tutor | New York, NY | 2021- Present

Self-Employed Freelancer

  Contracted to design, develop, and ship web modern web presences for private clients. To facilitate this, I keep in daily contact with the client, updating them on the current state of the project while also making sure development is progressing in line with their vision.

- Utilize leading front and backend tools, libraries, and technologies to create sites that are both performant and accessible
- Tutor private clients in web development techniques and concepts

Sussex Wines and Spirits| New York, NY | 2017 - 2020

Social Media & IT Systems Manager

  Managed the critical systems, technical processes, and inventory data of a $4,000,000 per year wine and spirits business. Additionally, I specialized in the sale of high-end Spirits, trained all new employees in company technical practices and systems, and directed our social media presence.

- Implemented new point of sale software and migrated a 10,000-entry inventory database
- Doubled social media engagement and follower count
- Mentored new employees to build staff redundancy

Tudor City Wines | New York, NY | 2016 - 2017

General Manager

  Conducted the day-to-day operations of a small wine and spirits startup. I procured new product, oversaw special client orders and new business, and maintained business systems and product databases.

- Implemented new systems and processes, including the creation of the business' first product inventory database.

Education

Certificate, Full Stack Web Development
Columbia University School of Engineering
New York, NY

Bachelor of Arts, English
Fordham University, New York, NY