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Jose Jimenez

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EXPERIENCE

The Coder School July 2022 – Present

Lead Coach

 Supervised and mentored multiple coaches, providing guidance in programming languages like Python, Java, JavaScript, C++, HTML/CSS, and Scratch.

- Collaborated with students to create and design innovative coding projects, encouraging creativity and problemsolving skills.
- Developed and led interactive coding workshops for students, tailoring content to diverse learning styles and skill levels.
- Received positive feedback from students, parents, and peers, recognizing outstanding instructional skills.

BeachEvents

January 2023 – December 2023

Full Stack Developer

Long Beach, CA

Cerritos, CA

- Led a team of developers in creating the BeachEvents mobile app, focusing on real time social event tracking, organization subscriptions, and user account security.
- Utilize a comprehensive tech stack, combining Node.js and Django for backend development, React Native for the frontend, and MongoDB for data storage.
- Enhance the user experience with interactive maps and push notifications, resulting in higher user engagement.
- Collaborate closely with designers to ensure frontend alignment with user expectations.

EDUCATION

California State University Long Beach

May 2024

Bachelor of Science in Computer Science with a Minor in Cybersecurity

Long Beach, CA

4x President's List and Dean's List: Recognized for outstanding academic performance. Current GPA: 3.4/4.0

SKILLS

- Languages: Python, Java, C++, JavaScript (Node.js, React.js), SQL, HTML/CSS, C#
- Tools: Git, GitHub, Command Line Interface, Google Cloud, AWS, Visual Studio Code, XCode, Data Grip
- Operating Systems: macOS, Windows, Linux
- Frameworks & Libraries: Django, Node.js, React, React Native, NumPy, Matplotlib, ORM(JPA)
- Databases: PostgreSQL, MySQL, MongoDB

PROJECTS

- Discord Chat Bot (Python/JavaScript): Designed a chatbot utilizing Discord's API to enhance user
 engagement through keyword and phrase recognition. Empowered Discord server owners to boost interaction
 with a customizable bot.
- Real Time Traffic Data Analysis System (Python/MongoDB/Dataniz/Google Cloud Virtual Machine) Engineered a real time traffic data analysis system, enabling immediate access to critical traffic insights, thereby enhancing decision making and optimizing traffic management.
- Private Cipher Chat (Python): Confidential messaging system created for private communication among close friends. It enables secure, real time text conversations, utilizing symmetric encryption for message privacy.