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EXPERIENCE

The Coder School

July 2022 – Present

Lead Coach

Cerritos, CA

- 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 problem-solving 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 – Present

Full Stack Developer

Long Beach, 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.