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WORK 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.
- Worked closely with other coaches on projects, prompting a collaborative and supportive learning environment.
- 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

West Coast Corvettes

December 2019 – January 2023

Warehouse Employee

Orange, CA

- Stocking merchandise, assembling, and packing.

EDUCATION

California State University, Long Beach

May 2024

Bachelor of Science, Computer Science

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
- **Operating Systems:** macOS, Windows, Linux
- **IDE:** Microsoft Visual Studio Code, XCode, PyCharm, IntelliJ Idea, IDLE
- **Databases:** PostgreSQL, MySQL, MongoDB

PROJECTS

- **BeachEvents (React Native/Django/MongoDB/Git):** A mobile app created for CSULB students to stay informed with club meetings, school events, and campus life.
- **Discord Chat Bot (Python/JavaScript):** Developed a chat bot utilizing Discord's API to enhance user engagement through keyword and phrase recognition.
- **Key Hook (Python/SQL/SQLAlchemy/MongoDB):** Utilized SQL Alchemy for seamless data management in PostgreSQL and leveraged PyMongo for efficient operations in MongoDB.
- **IoT (Python/MongoDB/Dataniz/Google Cloud Virtual Machine)** Created a server that connects to MongoDB, storing and analyzing live data from Dataniz. The client can query the server in real-time to access the analyzed results.
- **Alpha Beta Pruning TicTacToe (Python):** Designed a tic tac toe game where the computer player uses the Alpha-Beta Pruning technique to make optimal moves against the player.