

Peter Nguyen

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OBJECTIVE

An adaptable computer science graduate with problem-solving and collaboration experience, seeking a challenging and rewarding position within the software development industry. Eager to apply my knowledge, technical skills, and versatile abilities to contribute to innovative projects and advance the field of cutting-edge technology.

EDUCATION

California State University, Long Beach

Aug. 2019 - Dec. 2023

B.S. in Computer Science

Long Beach, California

Courses: Algorithms, Artificial Intelligence, Database Fundamentals, Problem Solving, Software Engineering, Data Visualization, Data Structures, Operating Systems

PROJECTS

Capstone Project: Forum-Based Website (JavaScript)

- Led back-end development of a web application utilizing the MERN Stack and server routing techniques.
- Implemented users to register a password and username for profile creation; data is saved to a MongoDB database.
- Validated and persisted user login information using private/public keys through a MongoDB database.
- Displayed posts and comments from a database on a homepage with an option to post/comment for validated users.

EXPERIENCE

Media Assistant

Sep. 2021 - Jun. 2022

California State University, Long Beach

Long Beach, California

- Streamlined the production process of video and photo content for large-scale projects by mastering diverse camera hardware and equipment to elevate overall quality and efficiency.

TECHNICAL SKILLS

- Languages: Python, R, Java, C, C#, C++, JavaScript, HTML, SQL
- Tools: MongoDB, Express.js, React.js, Node.js, Unity, Microsoft Office (PowerPoint, Word, Excel), Google Suite, Git, Visual Studio Code
- Industry Knowledge: Back-end development, Agile methodology, Data entry and cleaning, Data querying, Data analysis, Confidentiality, Data protection, Version control

EXTRA CURRICULAR

JPMorgan Software Engineering Job Simulation on Forage

Apr. 2024

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.