Hung Pham

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EDUCATION

University of California, Riverside   Riverside, California
Bachelor of Computer Science   *August. 2022 – August 2024*

San Diego Mesa College   San Diego, California
Lower Division Engineering Coursework   *Aug. 2019 – June 2022*

CAREER OBJECTIVE

I am a dedicated and results-driven professional eager to contribute my skills and knowledge to a forward-thinking company. With a strong commitment to continuous learning and improvement, I aim to help the organization achieve its goals by delivering high-quality solutions, optimizing processes, and fostering collaboration. My focus is on adding value to the company through innovation, efficiency, and a proactive approach to problem-solving.

PROJECTS

Botbotphotography.com | *JavaScript, HTML, CSS (SCSS), React, Node.js, Express.js*   July 2024 – August 2024
- Developed a React-based frontend with SCSS for custom styling and mobile responsiveness.
- Built a Node.js + Express.js backend to handle contact form submissions securely.
- Hosted the frontend on GitHub Pages and integrated it with the backend.
- Optimized performance with lazy loading and media queries for an improved user experience.

Hung's Hotel game | *C#, Unity, Git*   Feb 2024 – Apr 2024
- Immersive Gameplay: Engage players in a captivating storyline set in a liminal hotel environment, blurring the lines between reality and the supernatural.
- Challenging Puzzles: Designed intricate puzzles for each room, offering players a mix of logic, exploration, and problem-solving challenges.
- Optimized Performance: Utilized Unity's profiling tools to optimize game performance, ensuring smooth gameplay across various hardware configurations.
- Version Control & Collaboration: Managed development using Git, ensuring efficient version control and seamless collaboration.

Retail-Store Inventory | *C++, Github*   Feb 2024 – Apr 2024
- Database Architecture: Designed and implemented an efficient local database system to manage product information, stock levels, sales transactions, and user credentials.
- Conducted thorough testing and troubleshooting to identify and resolve issues, ensuring the reliability and accuracy of the system.
- Ensured memory management quality by maintaining the project with Valgrind to prevent memory leaks.
- Implemented a basic login system to secure access to the inventory system.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, HTML/CSS
Frameworks: React, Node.js, Express.js
Developer Tools: Git, Docker, VS Code, Visual Studio
Libraries: pandas, NumPy, Matplotlib
Database: MongoDB.
Relevant Coursework: Intermediate Data Structures and Algorithms, Principle of web development, Software Construction