Hung-I Huang

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OBJECTIVE

Aspiring software developer eager to leverage a robust foundation in problem-solving, a passion for continuous learning, and a team-oriented mindset. Aim to contribute meaningfully to a forward-thinking software development team and grow professionally in a dynamic and innovative environment.

EDUCATION

University of California San Diego   La Jolla, CA
Bachelor of Science — Mathematics and Computer Science   *June 2023*
- GPA: 3.65
- Relevant Courses: Data Structures, Object-Oriented Programming, Systems Programming, Algorithms, Operating Systems, Web Development, Computer Graphics, Discrete Math, Linear Algebra, Statistics, Probabilities

EXPERIENCE

Software Engineer Intern   September 2023 – Current
Ra Labs   *New York, NJ*
- Specialized in developing React and JavaScript code, focusing on enriching the user interface and user experience.
- Led the design discussions with UI/UX designers, ensuring the alignment of design principles with user needs.
- Directed and hosted frontend development meetings, strategizing feature development and task allocations.
- Reviewed and optimized frontend code, enforcing best practices and ensuring high-quality software standards.
- Facilitated the integration of frontend and backend systems, ensuring seamless functionality and user interaction.
- Adopted Agile methodologies and utilized Git for version control, enhancing team efficiency and code manageability.

IT Intern   July 2022 – August 2022
Lavner Education   *San Diego, CA*
- Instructed teenagers in C++, Java, Python, and Web Development, using innovative teaching methods for enhanced understanding.
- Implemented visual and interactive tools to demystify programming concepts, achieving notable improvements in student engagement.
- Received positive feedback from students, reflecting on the effective communication and relatable teaching approach.

Software Engineer Internship   July 2020 – September 2020
FIRST VALUE TECHNOLOGY   *Tainan, Taiwan*
- Contributed to the UI development of a robotic arm interface, focusing on user-friendly design and functionality.
- Collaborated closely with engineers and designers, integrating technical and aesthetic aspects into the UI.
- Implemented features for manual and automatic operation, enhancing the machine's versatility and user interaction.
- Tackled complex UI challenges, ensuring intuitive navigation and efficient data management within the system.

PROJECTS

We@vers | *React, Tailwind CSS, Sanity*   April 2023 – Current
- Initiated and led a collegiate web development team, creating bespoke websites for small businesses.
- Oversaw the coding team, fostering skill development, conducting code reviews, and ensuring project success.
- Collaborated with designers and clients to tailor website designs, aligning them with business objectives.
- Organized practical coding sessions and educational workshops, nurturing a culture of continuous learning and innovation.
- Managed multiple website projects, achieving client satisfaction through effective communication and delivery.

TECHNICAL SKILLS

Languages: C++, C, Python, Java, HTML, CSS, JavaScript, MongoDB
Technologies/Frameworks: Git, Vim, Linux, React, Tailwind CSS