Hung-I Huang

Tainan, Taiwan

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EDUCATION

University of California San Diego　　　　　　　　　　　　　　　　　　　　　La Jolla, CA
Bachelor of Science — Mathematics and Computer Science　　　　　　　　　　　　　　*June 2023*
- GPA: 3.65 / 4.0
- Relevant Courses: Data Structures, Object-Oriented Programming, Design and Analysis of Algorithms, Operating Systems, Web Development, Computer Graphics, Discrete Math, Linear Algebra, Statistics, Probabilities

EXPERIENCE

Software Engineer　　　　　　　　　　　　　　　　　　　September 2023 – May 2024
Ra Labs　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*New York, NJ*
- **Reduced load times by 20%**, enhancing application performance and user experience, by developing and optimizing **React/JavaScript** front-end features and restructuring **APIs**.
- Led software development life-cycle improvements, incorporating automated testing and **CI/CD** practices, **decreasing bug rates by 15% and accelerating project delivery by 10%**.
- Enhanced UI/UX based on user feedback and analytics, utilizing A/B testing, **leading to a 25% improvement in user satisfaction and a 10% increase in retention rates**.

IT Intern　　　　　　　　　　　　　　　　　　　　　　July 2022 – August 2022
Lavner Education　　　　　　　　　　　　　　　　　　　　　　　　　　*San Diego, CA*
- Facilitated coding workshops, leveraging interactive learning strategies, **resulting in a 30% enhancement in student coding skills** in **Python, C++ and Java** across 50+ participants.
- Developed and measured the impact of interactive programming challenges, leading to a 30% increase in student engagement and 25% more workshop attendance.

Software Engineer Intern　　　　　　　　　　　　　　July 2020 – September 2020
FIRST VALUE TECHNOLOGY　　　　　　　　　　　　　　　　　　　　　　*Tainan, Taiwan*
- **Improved interface efficiency by 25% and customer satisfaction by 20%** through user-centric UI design using **C#** for robotic interfaces, evidenced by reduced user support tickets and positive customer reviews
- Worked in a cross-functional team, fostering a holistic approach to product development, highly valued in collaborative environments.

PROJECTS

We@vers | *React, Tailwind CSS, Sanity, Agile Methodology, CI/CD*　　　　April 2023 – Current
- Accomplished a **20% increase in customer engagement, resulting in a significantly enhanced digital presence**, by leading the design and development of bespoke websites for small businesses.
- Managed a developer team, **enhancing project delivery efficiency by 35% and reducing time-to-market by 15%**, highlighting leadership and strong ownership of development tasks.
- Conducted comprehensive client consultations to translate business needs into technical requirements, ensuring project success and client satisfaction.

Mood Tracker | *HTML, CSS, JavaScript, Agile Methodology, CI/CD*　　　　　　　　　　2023
- Collaborated as part of a 10-person Agile development team to create a CRUD web application for daily mood tracking.
- Implemented CI/CD pipelines that **improved code deployment frequency by 30%**, facing challenges like merging conflicts and deployment errors which were overcome by adopting a more rigorous code review process and automated testing, ensuring smoother, more reliable application updates

TECHNICAL SKILLS

Languages: C/C++, C#, Python, Java, HTML, CSS, JavaScript, TypeScript, SQL, NoSQL, PostgreSQL
Technologies/Frameworks: Git, Vim, Docker, Linux, React, Next.js, Tailwind CSS, Node.js, Express.js