Tammy Xaypraseuth

Computer Science Graduate

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Experience

Junior Web Developer Associate @ Cal State LA

October 2023 – May 2024

- Oversaw Cal State LA's University Student Union site in a team of two, ensuring accessibility, accuracy of information, and clarity in communication. Focused on creating user-centric solutions, resulting in a 2nd place finish in ACUI's Steal This Idea competition
- Launched the development of a comprehensive website from scratch, tailored to promote student leader elections and cultivate awareness of leadership opportunities among the student body on campus resulting in a 2nd place finish in ACUI's Steal This Idea competition
- Leverage APIs to streamline communication channels between event coordinators, student workers, and students, enabling real-time updates on event details, workload progress, and any changes
- Designed and implemented pages to highlight students' achievements and acknowledgments for the campus' cultural graduations using data collected via Jotform's API, leading to a 5x increase in site traffic

Game Engineer Intern @ Brimhall & Associates LLC

June 2023 – September 2023

- Led and developed UX/UI design initiatives from concept to launch for the Diversity, Equity, and Inclusion web course, serving as the sole game engineer on the project
- Collaborated with stakeholders, subject-matter experts, animators, researchers, and digital media to understand and accurately execute product requirements
- Conceptualized gamified experiences to enhance course understanding and user retention

Web Design Intern @ BearClaw Esports

March 2022 – June 2022

- Redesigned website within three weeks by enhancing content hierarchy and optimizing user experience, resulting in an 8x surge in organic traffic
- Facilitated weekly meetings with stakeholders to establish website product requirements, outline project roadmaps, steer product direction, and synthesize website analytics

Skills

Languages
Java, React, JavaScript, jQuery, TypeScript, HTML, CSS, SCSS, Tailwind, ReactJS, Python, SQL, C

Tools
Visual Studio Code, Eclipse, Tableau, Android Studio, GitHub, Jira, Construct 3, WAVE, Notion, Figma

Projects

Viper Rocks ⬈
Developing an inviting online platform where individuals of all ages can collaborate to classify lunar rocks collected by the JPL's Viper rover

Harmony ⬈
Developed a scalable, customizable music-playing web app that enables employers to have the right playlist for their workspace

Education

California State University, Los Angeles

May 2024

B.S. Computer Science Cum Laude