Tu-An Nguyen

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Summary

Recent University of California, Santa Cruz Computer Science graduate with a strong foundation in full-stack web development. Over 7 years of design experience, blending technical proficiency with creative expertise. Skilled in Javascript, Python, React.js, Figma, and Adobe Suite. Proven success in enhancing website aesthetics, user interfaces, and marketing materials.

Experience

Web/Graphics Specialist   Nov. 2019 – Jun. 2023
UC Santa Cruz Genomics Institute   *Santa Cruz, CA, USA*
- Designed and maintained 8+ websites using HTML/CSS, Javascript, and WordPress, enhancing reach by 15%.
- Crafted hundreds of promotional materials tailored for academic audiences, using the Adobe suite and Canva.
- Strategically scheduled social media content, fostering engagement and awareness among 9000+ followers.

User Interface & Experience Intern   Oct. 2022 – Dec. 2022
ACTIBrain Bio   *Seoul, KOR*
- Designed and presented the user interface and experience of a "Braincare" program using Figma and Canva.
- Prototyped a modular AR game interface with 10+ hours of content that incorporates meditative exercise aimed at adults to prevent neurological diseases.
- Collaborated with stakeholders to incorporate feedback and iterate on user-friendly design solutions.

Marketing Web & Graphics Designer   Aug. 2019 – Feb. 2020
Union of Vietnamese Student Associations SoCal   *Westminster, CA, USA*
- Designed 15 marketing visuals using the Adobe Suite and achieved over 10,000 impressions across socials.
- Updated event info and graphic assets on the Tet Festival website using WordPress, aligning with branding goals.

Technical Skills

Programming Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS
Developer Frameworks/Tools: React.js, Vue.js, Tailwind, Bulma, Bootstrap, Git, Google Cloud Platform, WordPress, Unix
Design Tools: Adobe Illustrator & Photoshop, Figma

Education

University of California, Santa Cruz   Sep. 2019 – Jun. 2023
Bachelor of Science in Computer Science   *Santa Cruz, CA, USA*
- Relevant Coursework: User Experience, Web Applications, Artificial Intelligence, Database Systems, Computer Architecture, Data Structures and Algorithms

Projects

Genrefy | *TailwindCSS, ReactJS* | github.com/genrefy   2023
- Front-end web application for searching songs' genres through the Spotify Web API.
- Built a reactive Spotify song search component using ReactJS and designed using TailwindCSS.
- Calls the Spotify Web API with the Axios HTTP library to fetch song and artist data. Computed and visually designed collected data.

Collaborative Planner | *HTML/CSS, Python, Bulma, Vue.js* | github.com/collaborative-planner   2023
- Full-stack web application for collaborative task management with multiple calendar views.
- Implemented a majority of the database structure with py4web and front-end reactive elements with Vue.js.
- Led a team of 4 developers, effectively managing tasks and ensuring project completion.

Troy High School Virtual Tour | *HTML/CSS, Javascript* | github.com/ths-virtual-tour   2018
- Virtual campus tour of Troy High School with an emphasis on their Troy Tech program.
- Constructed a responsive tour interface using HTML/CSS and vanilla Javascript.
- Led a team of 3 developers in project completion.