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 Java, Python, C/C++, 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*
- Utilized HTML/CSS, JavaScript, and content management systems to design and maintain 8+ websites
- Enhanced website interfaces and increased traffic and reach by 15%
- Designed hundreds of flyers, posters, and other promotional and graphic materials

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
- Conceptualized a modular game with 10+ hours of content that incorporates meditative exercise aimed for adults aged 40-60 to help prevent neurological diseases such as dementia, Parkinson's, and Alzheimer's
- Incorporated client feedback throughout design iterations with team and board members

Marketing Web & Graphics Designer   Aug. 2019 – Feb. 2020
Union of Vietnamese Student Associations SoCal   *Westminster, CA, USA*
- Updated event info, graphic assets, and sponsorships on the Tet Festival website using WordPress
- Designed 15 marketing visuals in collaboration with directors and a team of designers
- Achieved over 10,000 impressions across multiple social platforms with promotional materials

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*

PROJECTS

Genrefy | *TailwindCSS, ReactJS* | 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* | 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* | 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