# 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**

UC Santa Cruz Genomics Institute

Nov. 2019 – Jun. 2023 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 Seoul, KOR

ACTIBrain Bio

- 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 at adults, aligning with neurological disease prevention.
- · Incorporated executives' feedback throughout user-friendly design iterations with three other designers.

## **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

Bachelor of Science in Computer Science

Sep. 2019 – Jun. 2023 Santa Cruz, CA, USA

## **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.