Tien Nguyen

Software Developer

📞 (651) 815 - 5566   @ **tnguyen0393@gmail.com**   📍 **San Francisco**

EXPERIENCE

Web Development Instructor

Nucamp

📅 04/2020 - Ongoing

A coding boot camp making software development education accessible and affordable

- Managed groups of 12 students, providing lectures, graded assignments, and successfully kept everyone on track to prepare them for the next course
- Taught classes on HTML, CSS, JavaScript, and Bootstrap, which equipped students the knowledge to build their first website
- Maintained a high instructor review from students scoring an average of 4.94 out of 5.00

PROJECTS

Modern Heirloom

Live | GitHub

Built a dynamic e-commerce website, where users can interact with the UI, see their shopping cart update in real-time, and checkout with Stripe.
Tools: React, Redux, Firebase, Reselect, Sass, Stripe

- Implemented Firebase to authorize users to sign in with Google or sign up with email and password
- Applied Reselect library to prevent components from rerendering whenever unrelated state changes occur, thus improving website performance

Face Finder

Live | GitHub

Full-stack web application in which users can register and submit image URLs. Once the website detects a face, it will draw a box around it.
Tools: React, Express.js, PostgreSQL, Bcrypt, Clarifai

- Utilized the Clarifai API that receives an image URL and responds with data that allows the front-end to draw the face prediction
- Secured users sensitive information with Bcrypt by hashing passwords before storing them in the Postgres database

Simon 2020

Live | GitHub

Recreated the 1978 Simon game, where the website will create a random pattern that the user must mimic
Tools: JavaScript, jQuery

- Added event listeners that manipulate the DOM to show animations and sound for responsive user experience
- Developed the current level's playback by spacing out function execution using setTimeout

FIND ME ONLINE

GitHub
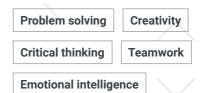github.com/tnguyen0393

Website
tiencodes.com

LinkedIn
linkedin.com/in/tnguyen03/

TOOLBOX

TECHNOLOGIES

JavaScript   React   Redux   Python

CSS3   HTML5   Bootstrap   jQuery

Sass   Firebase   PostgreSQL

Node.js   Express.js   MongoDB

POWER SKILLS

Problem solving   Creativity

Critical thinking   Teamwork

Emotional intelligence

EDUCATION

Full Stack Web + Mobile Development

Nucamp

📍 Minneapolis, Minnesota

- Topics include: coding readability, scalability, REST, algorithms, OOP, single-page application, mobile development
- Earned the Certificate of Honor for Full Stack Web and Mobile Development