

# Tien Nguyen

## Junior Software Developer

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📍 Minneapolis, MN

## 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, troubleshooting technical issues, 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

## EDUCATION

### Full Stack Web + Mobile Development

#### Nucamp

📅 09/2019 - 03/2020 📍 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

### Google IT Support Professional Certificate

#### Coursera

📅 12/2020 📍 Online

- Hands-on IT support program that covers troubleshooting, customer service, networking, operating systems, system administration, and security