# Tien Nguyen

# Front-End Developer

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# **PROJECTS**

### Modern Heirloom

#### Live | GitHub

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

### 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.

- 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
- Tools: React, Express.js, PostgreSQL, Bcrypt, Clarifai

### **Simon 2020**

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

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

# **EXPERIENCE**

#### Instructor

#### Nucamp

## 04/2020 - Ongoing

A company making software development education affordable and accessible

- Managed groups of 12 students, providing lectures, graded their assignments, and kept them on track to prepare them for the next course
- Motivated struggling students, and found alternative explanations to communicate tough concepts to students
- Maintained a near perfect instructor review from students scoring a 4.83 out of 5.00

## FIND ME ONLINE

GitHub

github.com/tnguyen0393



Website

tnguyen0393.github.io/portfo/



LinkedIn

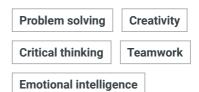
linkedin.com/in/tnguyen03/

### **TOOLBOX**

### **TECHNOLOGIES**



### **POWER SKILLS**



# **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 front-end development