

# Tien Nguyen

## Software Developer

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## 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.

- 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

Live | [GitHub](#)

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
- Tools: JavaScript, jQuery

## EXPERIENCE

### Coding 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 kept everyone on track to prepare them for the next course
- Taught classes on HTML, CSS, JavaScript, and Bootstrap
- Mentored students one on one who were having issues with tough concepts
- Maintained a high instructor review from students scoring an average 4.94 out of 5.00

## FIND ME ONLINE



**GitHub**

[github.com/tnguyen0393](https://github.com/tnguyen0393)



**Website**

[tiencodes.com](https://tiencodes.com)



**LinkedIn**

[linkedin.com/in/tnguyen03/](https://linkedin.com/in/tnguyen03/)

## TOOLBOX

### TECHNOLOGIES

JavaScript

React

Redux

Python

CSS3

HTML5

Bootstrap

jQuery

Sass

Firebase

PostgreSQL

Node.js

Express.js

### 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