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# KYLE APOSTOL

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#### **Technical Skills**

#### Strong:

React.js

JavaScript (ES5, ES6)

CSS3

HTML5

OOP

Sass

Bootstrap

#### **Experience:**

Node.js

PHP

MySQL

Java

**APIs** 

MeisterTask

#### Tools;

(Git, Github)

Agile Methodology

Postman

**Chrome Dev Tools** 

# Education

#### MiraCosta College

Chemical Engineer

#### LearningFuze

900+ hours of coding over 13 weeks

300+ hours after the program

# **Applications Developed**

#### **Boot(Strap)** Github | Demo

An E-commerce store application that utilizes a full LAMP stack with React.js

- Constructed with **React.js** to create a single page application with **JSX** for readability and multiple components for **usability**
- Developed the back-end with PHP, used MySQL for the database to store products, cart items and user information
- Used **endpoints** to communicate with the server along with **JSON** to transport data for the front-end
- Referenced Figma for initial HTML5 skeleton and UI/UX structure
- Implemented PostMan to test endpoints and Chrome Dev Tools for debugging with React Dev Tools to track different state changes

# **Ultimate Memory Match <u>Github</u> | <u>Demo</u>**

A responsive puzzle game that uses the fundamentals of web technologies

- Written in procedural format utilizing JavaScript and jQuery to create functionality such as matching cards and targeting the DOM
- Applied CSS3, Flexbox and HTML5 and incorporated media queries for mobile responsiveness across mobile, tablet and desktop viewports
- Debugged application using Chrome Dev Tools with the use of VSCode

# Remogy (In Progress) Github

A streaming app with a custom interface to facilitate the remote interaction between teachers and students

- Collaborated with a small team and implemented an agile Methodology with MeisterTask to track team's workflow and progress
- Responsible for the **front-end** and used **figma** for initial design and layout
- Integrated **React.js** for its component **reusability** and fast performance
- Constructed with HTML5 and BootStrap4 for responsive structures and styles with some jQuery for BootStrap animations
- Used **Node.js** for the back-end along with Twitch's **API** for the video and chat system. Accompanied by **MySql** to store Teacher and Student data