

KELVIN KAST

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EDUCATION

University of Arizona

BS Computer Science *GPA: 3.587*

Tucson, AZ

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PROJECTS

Message Board (*Node.js, Express.js, SASS, Javascript, Heroku, MongoDB*)

- GitHub: <https://github.com/iMouth/Message-Board>
- Developed a mobile responsive full-stack message board application with Node.js and Express.js using MVC architecture
- Stores message data on MongoDB database & utilizes mongoose library to connect to MongoDB to get and post new messages for the user
- Uses EJS library for HTML templating, SASS as a CSS preprocessor, and bcrypt for password hashing

Cartoon Search (*React, Firebase, Javascript*)

- GitHub: <https://github.com/iMouth/Cartoon-Search>
- Developed a Where's Waldo inspired game with React and Firebase
- Stored coordinate data for the characters and leaderboard data (name and time) in Cloud Firestore
- Enhanced the user experience by allowing the user to choose from different maps

Shopping Cart (*React, Typescript*)

- GitHub: <https://github.com/iMouth/Shopping-Cart>
- Developed a mobile responsive e-commerce shop built with React
- Allows users to browse through the shop, add an item to the cart, and manipulate the amount of a particular item at checkout before purchasing

Memory Card (*React, Typescript*)

- GitHub: <https://github.com/iMouth/Memory-Card>
- Developed a mobile responsive memory card game using React with the theme of Survivor winners
- Keeps track of cards clicked until the user wins or restarts the game if a previous card becomes clicked

Weather App (*Open Weather API, Javascript*)

- GitHub: <https://github.com/iMouth/Weather-App>
- Developed a mobile responsive application that displays weather forecasts for a user-defined location
- Utilizes Open Weather API to fetch weather data to display to the user

CV Creator (*React, Typescript*)

- GitHub: <https://github.com/iMouth/CV-Creator>
- Developed a mobile responsive CV creator using React, which updates the CV as the user is typing

SKILLS

Languages: Javascript/HTML/CSS, Python, Java, C, Typescript

Frameworks: React, Express.js, Node.js, SASS

Tools: Git, Bash, MongoDB, Firebase, Heroku, Docker