

Nicholas McCooey

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Github: nmccooey

SUMMARY

Experienced in full stack web development, object oriented programming and a background in computer science. Possess strong skills in team-building and project management that help large companies and startups drive superior product development. Bringing attention to detail from the complex airliner cockpit to software development.

EDUCATION

University of Rhode Island, Kingston, RI

DEC, 2020

B.A. in Computer Science

Coursework: C programming, algorithms, data Structures, operating systems, and database management

TECHNICAL PROJECTS

Alpine Tents - [Github](#) | [Demo](#)

ECommerce store built from scratch that sells high quality tents.

Skills - React, Redux, Express, Node, MongoDB, React-Bootstrap, JWT, PayPal API, Heroku

- ❖ Fully operational shopping cart with checkout process (shipping, payment, order confirmation).
- ❖ Admin account dashboard allows for user, product, and order management.

Yelp Clone - [Github](#) | [Demo](#)

Full stack Yelp clone that allows users to add restaurants, rate them, and write a review.

Skills - React, Bootstrap, Express, Node, PostgreSQL, AWS

- ❖ Uses CRUD operations to interact with a PostgreSQL database.

Github Finder - [Github](#) | [Demo](#)

React app that allows a user to search for Github users and view their Github stats.

Skills - React, React Router, Context API, GitHub API, Netlify

- ❖ Global state management through the Context API.

EXPERIENCE

Airline Pilot, Mesa Airlines, Phoenix, AZ

JAN/2020 - Current/Furloughed

- ❖ Flew a \$40 million 70 seat airliner as second in command for parent company United Airlines.

Airline Pilot, ExpressJet Airlines, Houston, TX

MAY/2019 - OCT/2019

- ❖ Flew a \$15 million 50 seat airliner as second in command for parent company United Airlines.

Certified Flight Instructor, Horizon Aviation, Warwick, RI

MAR/2018 - MAR/2019

- ❖ Taught students how to fly small aircraft and pass rigorous flight tests to allow them to obtain their pilot's licenses. 100% pass rate.