

# Nicholas McCooey

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Github: nmccooey

## SUMMARY

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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

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**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

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**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

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**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.