

# Nick Boober

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Portfolio: <https://www.nickboober.com/> | GitHub: <https://github.com/nboober> | LinkedIn: <https://www.linkedin.com/in/nick-boober-96289a18a/>

## Full Stack Developer

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Experienced with building Front-End single page applications with React, Bootstrap, and Semantic. Experienced building Back-End Applications with Ruby on Rails, Java, and PostgreSQL. Fast learner who possesses strong skills in group environments and working under pressure. Seeking opportunities to use and develop my skills on a business level.

### Technical Skills

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JavaScript, React, Ruby/ Ruby on Rails, Java, Spring Boot w/ Thymeleaf, Spring Security, PostgreSQL, SQLite, MySQL, HTML5, CSS, Bootstrap

### Technical Projects

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**Today App Front-End** - [https://github.com/nboober/today\\_app\\_final\\_frontend](https://github.com/nboober/today_app_final_frontend)

**Today App Back-End** - [https://github.com/nboober/today\\_app\\_final\\_backend](https://github.com/nboober/today_app_final_backend)

This Application runs with *React*, *Bootstrap*, and *Ruby on Rails*. This is a clothes management application. It utilizes a weather API to select appropriate outfits for the day out of the user's wardrobe.

- Communicate to the backend using POST, GET, DELETE, and PATCH HTTP fetch requests to allow for CRUD functionality by the user.
- Built out the application into many different components for better management.
- Used React-Router-Dom to incorporate navigation links for the user.
- Used rest-client to incorporate Met-Weather API to track weather in current area.
- Built out RESTful routes in the controllers for use on the front-end
- Utilized JSON Web Tokens and local Storage to store encrypted user information client-side

**Nick and Mick Casino** - <https://github.com/nboober/casino>

This application Runs exclusively with *Ruby on Rails*. This is a fake casino application that utilizes tokens in order to play games and tokens in order to make money. Tokens can be bought or sold.

- This application utilizes MVC to build a full Casino experience for the user.
- This project incorporates PostgreSQL in order to save user information into a database.
- This project allows for user login and registration while utilizing validation methods to make sure all forms are filled out correctly.
- Different privileges are provided to the users. There are regular users who can play games, and buy/sell tokens. And then there are admins who are given the ability to view site statistics of the site such as how much profit the site has made, the most played game, average age, and total users.

**EZ Breezy Airways** - [https://github.com/nboober/Final\\_FlightReservation](https://github.com/nboober/Final_FlightReservation)

This application Runs with *Java* and *Spring Boot*. This is a flight reservation site that allows a user to search for a flight, and buy a ticket. A receipt is printed out for the user with a QR Code.

- This application utilizes MVC to build a full Flight Reservation experience for the user.
- This project incorporates PostgreSQL in order to save user information into a database.
- This application allows for user login and registration.
- QR Code functionality is incorporated into this project. A QR code is displayed on the receipt once a flight is purchased.

Experience

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**Ruby Web Developer Boot Camp** – FlatIron, Washington DC | Student

September 16, 2019 to January 3, 2020

- Learned Ruby, and the Ruby on Rails MVC Framework for backend development. This includes using databases such as PostgreSQL and SQLite to allow for data persistence and full CRUD compatibility in my applications.
- Built single page applications using JavaScript/ React, connecting to the backend through RESTful routes.

**Java Web Developer Boot Camp** – Montgomery College, Germantown, MD | Student

June 10, 2019 to August 6, 2019

- The Java Web Development Bootcamp took me from my first java program to developing a web application. During this course I wrote over 130 java applications, including 5 major web applications.
- Using HTML, CSS, Java, Thymeleaf, MySQL and the Spring Framework I developed many secure web-based programs. My applications connected to a database using the Java Persistence API(JPA) and Hibernate, all assignments are submitted through git, so I learned to develop using best practices in class.

**Novavax** - Rockville, MD | Pharmaceutical Company | Facilities and IT Assistant

April 18, 2016 to July 6, 2019

- Working with IT and Blue Mountain to structure the UI for Blue Mountain Asset Management Software.
- Wrote PQ test cases for testing of Blue Mountain Regulatory Asset Manager.
- Assisted in Planning and Scheduling of Routine Maintenance and Calibrations on Pharmaceutical Equipment.
- Maintained and Calibrated Pharmaceutical Equipment.

Education

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**FlatIron School**

September 16, 2019 to January 3, 2020

*Full Stack Web Development, Ruby on Rails, React, PostgreSQL*

**Montgomery College**

June 10, 2019 to August 6, 2019

Java, Spring Boot w/ Thymeleaf, Spring Security

**University of Maryland, College Park, MD**

August 2010 to May 2015

Bachelors of Arts in Sociology, Graduated with Major GPA of 3.2 out of 4