# PATRICK LOUGHREY

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#### **EDUCATION**

Rutgers Coding Bootcamp, Full Stack Web Development

2016 - 2017

Rutgers University - Somerset, NJ

**Computer Science,** Bachelor of Arts (B.A.) **Rutgers University** - New Brunswick, NJ

2013 - 2017

### APPLICATIONS BUILT

# BlackJack Casino Game

Technologies: React.js, Redux, MongoDB, Node.js, Mongoose

- A mobile-compatible web application in which a player must sign up to enter the BlackJack Room. Once a player enters the room, the player accumulates points based on winning/losing each hand
- <a href="https://react-blackjack-app.herokuapp.com/">https://react-blackjack-app.herokuapp.com/</a>
- <a href="https://github.com/patrickloughrey/React-Blackjack">https://github.com/patrickloughrey/React-Blackjack</a>

## **New York Times API**

Technologies: NY Times API, JavaScript, AJAX, Bootstrap

- A web application using the New York Times Web API that allows the user to search for official New York Times articles based on a user-specified search term and user-specified date range
- <a href="https://secret-headland-66932.herokuapp.com/">https://secret-headland-66932.herokuapp.com/</a>
- <a href="https://github.com/patrickloughrey/New-York-Times">https://github.com/patrickloughrey/New-York-Times</a>

## **Amazon Storefront**

NPM Packages: MySQL, Inquirer, CLI-Table

- A back-end application that simulates an Amazon storefront in the command-line. The SQL database inventory is updated and the price is computed when an item is purchased
- <a href="https://github.com/patrickloughrey/Amazon-MySQL">https://github.com/patrickloughrey/Amazon-MySQL</a>

# TECHNICAL SKILLS

- Back End: Node.js, Express, Sequelize, MySQL, GitHub, Git, MongoDB, NPM
- Front End: React.js, HTML, CSS, jQuery, JavaScript, Handlebars.js, Web API's, AJAX
- Computer Science: Java, C, Cache Design, x86 Assembly, Algorithm Efficiency, Discrete Structures, Data Structures

### RELEVANT EXPERIENCE

iOS Technician

2015 - 2017

Apple Inc. - Freehold, NJ

- Diagnosed and solved hardware & software complications with Apple iOS devices
- Implemented new technologies and software improvements that increased team productivity

Cyber Crime Intern Monmouth County Prosecutor's Office - Freehold, NJ Summer 2014