

# PATRICK LOUGHREY

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## EDUCATION

**Rutgers Coding Bootcamp**, Full Stack Web Development  
Rutgers University - Somerset, NJ

2016 - 2017

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

2013 - 2017

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## APPLICATIONS BUILT

### City Crawler

**NPM Packages:** Express, MySQL, Passport, OAuth, Sequelize

- A web application that allows users to access their current location to locate nearby restaurants/bars within a specified radius in New York City. The user must create a profile by signing up with username/password and can favorite the restaurants/bars that they enjoyed.
- Lead developer of a group of three, currently converting to React.js
- <https://github.com/patrickloughrey/City-Crawler>

### 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
- <https://github.com/patrickloughrey/Amazon-MySQL>

### Hangman

**Technologies:** Javascript, Animate.css

- A New York Yankees themed hangman game in the browser built entirely with Javascript
- <https://pacific-bastion-99404.herokuapp.com/>
- <https://github.com/patrickloughrey/hangman-browser>

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## TECHNICAL SKILLS

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

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## 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

Summer 2014

Monmouth County Prosecutor's Office - Freehold, NJ