

# Ian Logan

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## TECHNICAL SKILLS

**Proficient** | JavaScript, HTML, CSS, React, Express, Node, Git, Github, Command Line, React-Router, Redux

**Comfortable** | Sequelize, Python, Firebase Realtime DB, GraphQL

**Familiar** | C++, Java, TensorFlow, Keras, SQL, MongoDB, Mongoose, AWS, OpenCV, PostgreSQL, Cypress

## RELEVANT TECHNICAL PROJECTS

**Fullstack Developer, Werewolf Clone** - [github.com/capstone-blue/social-deduction-app](https://github.com/capstone-blue/social-deduction-app) 05/20

- Synced actions globally across multiple devices using Firebase Realtime Database
- Created unique, app led experience by dynamically updating game state through timers

**Tech Stack:** React, React-Router, Bootstrap, Styled-Components | Firebase Realtime Database

**Solo Fullstack Developer, Fusion Path Planner** - [github.com/itlogan/fusion-path-planner](https://github.com/itlogan/fusion-path-planner) 05/20

- Built React app for sorting video game tech tree crafting recipes during short hackathon
- Utilized hooks and context to manage all state in functional components
- Automated testing using Cypress to perform end-to-end tests

**Tech Stack:** React, React-Router, Emotion | Cypress

**Fullstack Developer, Finn's Puppet Palace** - [github.com/grace-shopper-neon/finns-puppet-palace](https://github.com/grace-shopper-neon/finns-puppet-palace) 04/20

- Created an e-commerce React/Redux app complete with user authentication
- Setup route protection using passport.js to authorize admin-only privileges

**Tech Stack:** React, React-Router, Redux, Bootstrap | express, passport.js, sequelize

**Solo Fullstack Developer, Simplegraphs** - [github.com/itlogan/simplegraphs](https://github.com/itlogan/simplegraphs) 10/19

- Used WebDataRocks pivot table to visualize data from Simplecast Podcast API
- Setup AWS server to prevent unauthorized create, update, and delete requests

**Tech Stack:** React, React-Router, TailwindCSS | AWS

## WORK EXPERIENCE

**Media Associate, Starcom**, Chicago, IL 03/17 – 09/17

- Communicated with over 20 cable vendors to manage Kraft/Heinz cable TV schedule

**Technology Software Intern, ShopperTrak**, Chicago, IL 06/15 – 08/15

- Assisted in building Java software to automate testing using Selenium
- Improved upon manual QA testing by nearly 4 times

## EDUCATION

**Fullstack Academy**, Chicago, IL, Software Engineering Program 05/20

**Loyola University Chicago**, Bachelor of Science, Computer Science - cum laude 08/15

## CERTIFICATIONS

**Udacity, Robotics Software Engineer Nanodegree - Term 1** 08/18

- Implemented computer vision on rover using OpenCV to identify rock samples
- Worked with Kuka KR210 in Gazebo to implement forward/inverse kinematics
- Trained PR2 robot using supervised learning on point cloud data to integrate object recognition

**Udacity, Deep Learning Foundations Nanodegree** 04/18

- Worked with TensorFlow and Keras to train various neural networks (CNNs, RNNs, GANs)