

# Ian Logan

Chicago, IL | 773-983-2044 | [itlogan9@gmail.com](mailto:itlogan9@gmail.com) | [linkedin.com/in/itlogan](https://www.linkedin.com/in/itlogan) | [github.com/ilogan](https://github.com/ilogan)

## TECHNICAL SKILLS

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

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

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

## RELEVANT TECHNICAL PROJECTS

**Solo Fullstack Developer**, [ianlogan.dev](https://ianlogan.dev) - [github.com/ilogan/logan-portfolio](https://github.com/ilogan/logan-portfolio) 06/20-Present

- Designed and built personal Gatsby app to serve statically-generated HTML client-side
- Modeled project data in a GraphQL schema and hosted it in a serverless, NoSQL, FaunaDB database
- Sourced portfolio data at build time using GraphQL to provide instant data display from server

**Tech Stack:** React, Gatsby, Emotion | FaunaDB, GraphQL

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

- Synced actions globally across multiple user devices using Firebase Realtime Database
- Created unique, app led experience by retrieving server timestamps to update game state
- Facilitated user interaction by implementing card swapping/revealing and a hidden message system

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

**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

- Collaborated with agile team in daily standups to create an e-commerce React/Redux app
- Setup route protection using Passport.js in Express to authorize admin-only privileges

**Tech Stack:** React, React-Router, Redux, Bootstrap | Express, Passport.js, Sequelize

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

- Used WebDataRocks pivot table to visualize data from Simplecast Podcast API
- Setup AWS proxy 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)