

Ian Logan

Chicago, IL | 773-983-2044 | itlogan9@gmail.com | [LinkedIn](#) | [GitHub](#) | [Website](#)

TECHNICAL SKILLS

Proficient | JavaScript, Python, REST, HTML, CSS, React, Express, Node, Git, Command Line, Redux

Comfortable | AWS (RDS, EC2, API Gateway, Lambda), GraphQL, Sequelize, PostgreSQL

Familiar | C++, Java, TensorFlow, Keras, SQL, MongoDB, Mongoose, OpenCV, Cypress, Selenium

RELEVANT TECHNICAL PROJECTS

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

- 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](#) - 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 04/20

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

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

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

- Extracted data from Simplecast API into dynamic pivot table with multiple file export capabilities
- Authenticated users with AWS Cognito User Pools to access API Gateway endpoints

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 scheduling

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

Language: Python

Udacity, Deep Learning Foundations Nanodegree 04/18

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