

# Andrew Nguyen

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## EDUCATION

**UNIVERSITY OF GUELPH**  
BACHELOR OF COMPUTING IN  
COMPUTER SCIENCE (Co-op)  
Expected Apr 2020 | Guelph, ON

## SKILLS

### PROGRAMMING

JavaScript  
Java  
C  
Node.js  
HTML5  
CSS3

### FRAMEWORKS/LIBRARIES

React.js  
React Native  
jQuery  
Bootstrap

### METHODOLOGIES

ES6  
Redux  
Functional Programming  
Object-Oriented Programming

### TOOLS

Git  
AWS Elastic Beanstalk

## LINKS

Github:// [anguye24](#)

## INTERESTS

### HACKATHONS

Participated in: UofTHacks V

## EXPERIENCE

### INTRIGUE MEDIA | FULL-STACK DEVELOPER INTERN

September 2017 – December 2017 | Guelph, ON

- Front-end lead on developing a ticketing system which allows clients to keep track of issues and communicate with internal team members using a messenger style functionality (React.js/Redux).
- Implemented UI features for workflow management system to track team work efficiency
- Created a script (Node.js) which utilizes a navigation/automation library (CasperJS/Nightmare) and cron that executes monthly to gather data and capture a screenshot to assist in analyzing efficiency of company work force
- Built modular and reusable components and code for future use

## PROJECTS

### COOK MY FRIDGE | UOFTHACKS V

<https://github.com/anguye24/CookMyFridge>

- Worked in a team of four to build a full-stack native application that uses IBM Watson Visual Recognition API to analyze an image of ingredients captured by a screenshot using Expo API and displaying a list of recipes corresponding to the results
- Implemented UI features and functionality in react-native

### POKEDEX | REACT/REACT-BOOTSTRAP

<https://github.com/anguye24/pokedex>

- Web application which uses a RESTful Pokémon API to catalogue and provide information regarding various species of Pokémon featured in the Pokémon video game and anime series.

### DAILY CALORIE INTAKE | JQUERY/BOOTSTRAP

<https://github.com/anguye24/Daily-Calorie-Intake>

- Developed a calorie calculator which takes form input based on an individuals physical attributes which performs a calculation using the Harris-Benedict equation and outputs the amount of daily calories needed to maintain body weight

### ESTORE SEARCH | JAVA

<https://github.com/anguye24/projects/tree/master/EStoreSearch>

- Implemented a search algorithm that holds product references using hash maps, inheritance, abstract data types, and Swing (GUI)