

# Nolan Magee

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## EDUCATION

**Simon Fraser University, Burnaby, BC**  
Bachelor of Applied Science, Computer Engineering

Expected Dec. 2018

## WORK EXPERIENCE

**IT Help Desk Technician (Co-op), Mark Anthony Group, Vancouver, BC** Sep 2017 – Jan 2018

- Delivered technical support to clients and staff via phone, email, and in person
- Communicated with a team of technicians to troubleshoot complex software, hardware, and network issues for staff over multiple departments in a timely manner

**QA/Front-End Developer (Co-op), Spot Solutions, Vancouver, BC** Sep 2015 – Dec 2015

- Added page functionality using HTML and JavaScript
- Tested web pages for bugs and incomplete features
- Wrote test cases for web page features

## PERSONAL PROJECTS

**MongoMart** Completed

- Developed a mock ecommerce platform with search and cart functionality
- Connected Express backend to data stored on cloud MongoDB Atlas cluster
- Enabled server-side rendering using Nunjucks templating engine

**Chat Redux** Ongoing

- Created full stack real-time chatroom application for multiple users
- Used React/Redux for front end, Redux Saga for async API calls
- Made a WebSocket server to synchronize real-time state changes between users
- Tested components using Jest and Enzyme

**What's Here?** Ongoing

- Created an interactive React app that provides information (weather, news, local tweets) about any location clicked on a map
- Connected components to multiple geolocation APIs to receive relevant data
- Made a Google Firebase Cloud Function to handle the OAuth process for the Twitter API

## SKILLS

- JavaScript
- React/Redux
- Node/Express.js
- HTML/CSS
- Git
- MongoDB