

# Palmer M<sup>c</sup>Cutcheon

palmer.mccutcheon@queensu.ca | linkedin.com/in/palmm  
palmm.ca | github.com/palmm

## Languages & Technologies

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Most experienced with: **JavaScript, Java**

Some experience with: **C, C++, HTML, CSS, SQL, GraphQL, Assembly, VHDL, MATLAB**

Technology experience: **React, React Native, Git, Firebase, Node.js, Express, Relational Databases**

## Education

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**Queen's University, Canada | B.A.Sc. Computer Engineering**

April 2018

- Engineering Cumulative GPA: 3.3 / 4.0
- Recipient of Queen's University Excellence Scholarship for outstanding academic performance
- Relevant courses: Data Structures, Algorithms, Databases, Operating Systems, Discrete Mathematics, Data Mining

## Experience

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**Co-Founder | Whisk**

2017 - Present

- Whisk simplifies restaurant dining with payment, receipt splitting, deal discovery and more, all on your phone
- Graduated from Y Combinator Startup School 2017 and a Kingston Launch Lab Innovation Centre company
- Built Android and iOS applications with React Native, creating large code base with Redux, ES6 and Node
- Raised \$15,000+ in pre-seed funding by winning pitch competitions
- Technologies: React Native, Redux, JavaScript, Node.js, GraphQL

**Director of Technology | Queen's Conference on International Business**

2016 – 2018

- Developed full stack for single page web app business simulation that scaled to 15 teams concurrently
- Created a new case-style challenge that challenged students and fostered learning and teamwork during the 2017 event
- Technologies: React, JavaScript, Firebase

**Undergraduate T.A. | APSC 142: Introduction to Computer Programming**

2016 – 2018

- Managed labs of 100 students, leading to growth in troubleshooting skills and independence of students
- Guided learning of programming basics, ANSI C and debugging for 1<sup>st</sup> year engineers

## Projects

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**groundhogdAI.com | Hack the North**

2017

- Worked on team of 4 to develop full stack movie revenue prediction service at 36-hour hackathon
- Machine learning model and platform predicted movie revenues, resulted in accurate predictions for ~50% of movies
- Technologies: JavaScript, React, Express, Data Mining

**palmm.ca | Personal Webpage**

2017

- Designed site as personal brand, portfolio and resume which led to increased professional relationships
- Technical skills: HTML, CSS, JavaScript

**punChef.com | Picture & Pun Generating Web App**

2016

- Web widget developed to generate a picture of food and relevant pun which achieved ~450 page views on launch
- Technical skills: HTML, CSS, JavaScript, jQuery

**St. John Ambulance Registration App | Code the Change**

2016

- Developed iOS app for signup and payment of courses during 9-hour hackathon style event
- Technologies: iOS, Swift, PHP, XAMPP

**Microsoft Azure Machine Learning Challenge**

2016

- Created algorithm using Two-Class Boosted Decision Tree to predict 50% of flight delay status