

# JACOB TEPPERMAN

Computer Engineering  
Student

## CONTACT DETAILS

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## ABOUT ME

I am a software developer and a fast learner, interested in working on iOS/Android applications, as well as web development

## LINKS

Portfolio: [www.jacobtepperman.com](http://www.jacobtepperman.com)  
GitHub: [www.github.com/jtepp](https://www.github.com/jtepp)  
LinkedIn: [www.linkedin.com/in/jtepp](https://www.linkedin.com/in/jtepp)

## EXPERIENCE

### Lead Software Developer

Queen's University iCons Equipment Rental app

January 2021 to April 2021

- Lead team of 6 students to design and create accessible solution to supply rental
- Implemented iOS and Android apps with Firestore database
- Created an online web portal to manage staff and inventory in realtime
- Reduced time needed to fulfill orders and increased efficiency of the entire system
- Source code available on [GitHub](#)

### Back End/iOS Developer

Rocketeer iOS app

August 2020

- Designed and developed iOS app with one collaborator, using SwiftUI
- Wrote Node.js serverless functions to scrape/clean data, and parse dates and coordinates
- Implemented new features including improved sorting and location details
- Source code available on [GitHub](#)

### Front End Web Developer

Datamuse website ([www.datamusetool.com](http://www.datamusetool.com))

June 2020

- Created a website to access the open source Datamuse API
- Planned and implemented UI/UX and the design
- Integrated functionality into an electron desktop application for Mac/PC use
- Source code available on [GitHub](#)

## EDUCATION

### Queen's University

Computer Engineering

📍 Kingston, ON | 2020 - 2024 Expected Graduation

- Candidate for Bachelor of Applied Science
- Relevant courses:
  - Introduction to Programming for Engineering Applications (MNTC 313)
  - Introduction to Linear Algebra (APSC 174)

## SKILLS

- Object oriented programming
- Front end web design
- iOS & Android Development
- NoSQL
- GIT
- SwiftUI
- Firebase
- Javascript (4 years)
- Java (3 years)
- Swift (2 years)
- HTML/CSS (2 years)
- C/C++ (1 year)
- Python (1 year)
- English
- French
- Hebrew