

# Joseph Roque

## Contact

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## Skill Highlights

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- **Swift/iOS** — 1 year experience with Shopify and personal projects
- **Java** — On and off since 2010, professional and personal
- **Android** — 4 years, at Shopify and personal apps
- **Kotlin** — 1 year personal app development
- **JavaScript** — 4years, creating personal web/hybrid apps
- **Python** — 4 years, writing scripts for task automation
- Working experience with **C#, Ruby on Rails, GraphQL**
- Setup continuous integration environment (**Jenkins/Travis**)
- **SwiftPM, JUnit, Pytest** testing framework experience
- Producing designs and mockups with **Sketch, Illustrator, Photoshop**
- Working under pressure (hackathons, game jams)

## Achievements

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- **Best Developer Tool** at nwHacks for a solo project
- 2nd place at CSGames 2018 for the **iOS/Android** challenge

## Education

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**Honours B.Sc. in Computer Science, Data Science Option**  
University of Ottawa — Ontario, Canada  
Graduated December 2017, 3.9 GPA / 4.0

## Work Experience

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### Shopify, iOS Developer

*Jan. 2018 - Present*



- Working on the Foundations team, developing highly reusable components to enable the work of other developers
- Aligning efforts with **UX, Web**, and **Android** teams to ensure consistency across platforms
- Using **Xcode, Swift**, and **Ruby**

### Box, Desktop Developer Intern

*May 2017 - Aug. 2017*



- Implemented a new, core feature for the recently released Box Drive desktop application
- Wrote technical and design documents to supplement development process
- Worked with **Python, Swift** and **C#**

### Shopify, iOS Developer Intern

*Sept. 2016 - Dec. 2016*



- Worked closely with multiple teams to bring new features from sections of the web app to the mobile app
- Worked on product polish and general UI updates, using **Xcode, Swift**, and **GraphQL**
- Wrote **unit** and **snapshot** tests for code I produce

### Microsoft, Software Developer Intern

*Jan. 2016 - Apr. 2016*



- Participated in overhaul of the NFL app for Xbox One and Windows 10 for the 16/17 season
- Implemented new UI for the Draft and Combine events
- Worked with **Lua, C#**, and **XAML**, with ongoing build reviews and status updates

## Personal Projects

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### 5 Pin Bowling Companion

*[bowlingcompanion.ca](https://bowlingcompanion.ca)*



Published an **Android/Kotlin** (migrated from **Java**) app to track 5 pin bowling statistics. Interfaces with a **SQLite** database to analyze and display progress over time. 10,000+ downloads in the Play Store, 4.5 average rating across 100+ reviews

### Campus Guide

*[campusguide.ca](https://campusguide.ca)*



Published a **React Native** app for students help new students orient themselves at the University of Ottawa.