

# Joseph Roque

## Contact

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## Skill Highlights

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- **Java** — 7 years on and off, personal projects and school
- **Android** — 2 years, some at ADGA and personal apps
- **Swift/iOS** — 4 months, working at Shopify
- **JavaScript** — 3 years, creating personal web/hybrid apps
- **Python** — 3 years, writing scripts for task automation
- Working experience with **C, Ruby on Rails, GraphQL**
- Setup continuous integration environment (**Jenkins/Travis**)
- **JUnit, Robolectric, 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
- 1st place in two CTF security challenges at Hack The North, 2015

For more of my projects in **React Native, Python, C, and JavaScript**, visit [github.com/josephroque](https://github.com/josephroque)

## 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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**Box, Desktop Developer Intern** May 2017 - Aug. 2017

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

**Shopify, iOS Developer Intern** Sept. 2016 - Dec. 2016

- Working closely with multiple teams to bring new features from sections of the web app to the mobile app
- Working on product polish and general UI updates, using **Xcode, Swift, and GraphQL**
- Writing 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

**ADGA, Android Developer Intern** May 2015 - Aug. 2015

- Began development of a mobile app to utilize Earth observation data to assist in lives of everyday Canadians
- Full responsibility for design and development of a new Android application (**Java/Android**)

## Personal Projects

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**5 Pin Bowling Companion** [bowlingcompanion.ca](https://bowlingcompanion.ca)

Published an **Android/Java** app to track 5 pin bowling statistics. Interfaces with a **SQLite** database to analyze and display progress over time. 9,000+ downloads in the Play Store, 4.4 average rating across 80+ reviews

**The Broken Quill Society** [thebrokenquillsociety.ca](https://thebrokenquillsociety.ca)

Developed **Ruby on Rails** app for the uOttawa Creative Writing Club to share their work and offer feedback to others. Managed through **DigitalOcean**