Joseph Roque

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Skill Highlights

- **Java** — 7 years, learned for class and personal projects
- **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**, **Android** instrumentation tests
- Producing designs and mockups with **Sketch**, **Illustrator**, **Photoshop**
- Working under pressure (hackathons, game jams)

Awards

- Best Developer Tool at nwHacks for a solo project
- 1st place in two CTF security challenges at Hack The North, 2015
- 3rd place at the Ottawa Pebble Hackathon in 2015

For more of my projects in **React Native**, **Python**, **C**, and **JavaScript**, visit *github.com/josephroque*

Education

Pursuing Honours B.Sc. in Computer Science
University of Ottawa — Ontario, Canada
4th year, graduating December 2017
3.88 GPA / 4.0

Work Experience

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

- Contributing to development of the iOS app for Shopify
- 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 Engineer Intern*   *Jan. 2016 - Apr. 2016*

- Participated in overhaul of the NFL app for Xbox One and Windows 10 for the 16/17 season
- Improved user experience throughout the app implementing live, updating tiles and views
- Worked with **Lua**, **C#**, and **XAML**, with ongoing build reviews and status updates

ADGA Group, *Software Engineer Intern*   *May 2015 - Aug. 2015*

- Involved in a project 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**)
- Effectively taught teammates about the basics of Java and Android when passing off project

Personal Projects

5 Pin Bowling Companion   *bowlingcompanion.ca*

Published an **Android/Java** app to track 5 pin bowling statistics. Interfaces with a **SQLite** database to analyze the user's progress over time. Presents the data textually, or graphically over time. 7,000+ downloads in the Play Store, 4.4 average rating across 80+ reviews

The Broken Quill Society   *thebrokenquillsociety.com*

Designed and developed **Ruby on Rails** app for the uOttawa Creative Writing Club to share their work and offer feedback to others. Managed through **Amazon EC2**