Jonathan Almeida

Android ⋆ Python ⋆ Git ⋆ C/C++

✉ me@jonalmeida.com
keybase.io/jonalmeida
jonalmeida
jonalmeida

TECHNICAL SKILLS

- **Programming Languages**: Python, Java, C++, Javascript, Rust, Bash, Qt/QML
- **Frameworks & Other**: Firebase, Parse, NodeJS, MySQL/SQLite

GITHUB PROJECTS

- **jonalmeida/ws-p2p**
  - Peer-to-peer network with causally ordered messages using WebSockets with Rust.
- **vicinium/vicinium-android**
  - A micro location-based chat application for Android; like IRC, but location-based.
- **jonalmeida/hack-the-north-crazyflie**
  - Micro-quadcopter controlled with a Leap Motion controller.

PROFESSIONAL EXPERIENCE

June. 2015 - Sept. 2015
Firefox Mobile Intern, *Mozilla*, San Francisco.
- "Click-to-view images" in Firefox for Android to reduce bandwidth usages.
- Setup a remote device farm for accessing un-used devices for a team spread across multiple offices.
- Converting Quick Search ListView for more performant RecyclerView.
- Technologies got to work on: Android, Javascript

May. 2014 - Aug. 2014
Software Developer Intern, *Snowplow Analytics Ltd..*
- Created and modularized the Java event tracker; released multiple version updates.
- Released the iOS and Android trackers, inheriting from the Java core library.
- Managed and prioritized feature release schedules on GitHub; CI integration, etc.

May. 2013 - Dec. 2013
Software Developer Intern, *BlackBerry Ltd..*
- Single handedly developed and maintained management of the Notification Settings in Cascades/Qt (a task not usually reserved for internship developers).
- Worked with QA and product team to redesign and re-architecture the Settings UI to meet new product and technical requirements.
- Implemented deep linking for third-party applications to link to their Settings UI.
- Created an automation test build machine as a Jenkins node to the existing internal Jenkins farm while creating GTest test cases for it.
- Technologies got to work on: Qt/QML, C++, Jenkins, Bash

May. 2012 - Dec. 2012
Software Test Developer Intern, *BlackBerry Ltd..*
- Primary support for remote QA team with issues they would encounter during their testing.
- Investigation and verification into issues seen on an infrastructure level of development.
- Mentored junior coops on a daily basis with all the above mentioned tasks.
- Work in multiple war rooms with cross-departmental teams on time sensitive projects.
- Received '&itShows' Employee Recognition Award for collaboration - an inter departmental award, that requires nomination by fellow staff and required both manager and director approval to receive.

Aug. 2011 - Apr. 2012
I.T. Services Help Desk, *University of Windsor*.
- Provided support for installation as well as solving technical issues over the phone or remotely.
- Technologies got to work on: Lotus Notes, Novell NetWare, Trend Micro

OTHER PERSONAL PROJECTS

- Held workshops for introductions to Git/version control.
- Technical Reviewer for Global Hackathon Seoul (reviewed 1000+ global applicants).
- Mentored at various hackathons.
  - McHacks, WearHacks, UofTHacks, HackWesterm, etc.

EDUCATION

2016 **Bachelors of Science, Computer Science**, *University of Windsor*.