

# Jonathan Almeida

Linux ★ Java ★ C++ ★ Git

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## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C/C++, Javascript, Objective-C, Bash, Qt/QML
- **Databases:** MySQL/SQLite, PostgreSQL
- **Systems:** GitHub, JIRA, PRZilla

## GITHUB PROJECTS

- **jonalmeida/hack-the-north-crazyflie** - Crazyflie nano quadcopter controlled with a Leapmotion controller.
- **snowplow/snowplow-java-tracker** - Adds analytics to your Java desktop and server apps, servlets and games.
- **snowplow/snowplow-ios-tracker** - Snowplow event tracker for iOS 7+. Adds analytics to your iOS apps and games.
- **snowplow/snowplow-android-tracker** - Snowplow event tracker for Android. Add analytics to your Android apps and games.

## PROFESSIONAL EXPERIENCE

- May. 2014 - **Software Developer Intern, Snowplow Analytics Ltd.**  
August. 2014
- Rewrote and modularized the Java event tracker along with new features and functionality; released multiple version updates over time.
  - Released the iOS & Android event tracker, inheriting from the Java core library.
  - Setup continuous integration build environments for running unit tests. Managed and prioritized related issues within the projects using GitHub Issues.
- May. 2013 - **Software Developer Intern, BlackBerry Ltd.**  
Dec. 2013
- Single handedly developed and maintained management of the Notification Settings in Cascades/Qt (a task not usually reserved for internship developers).
  - Responded to QA and incorporated re-design to the same Notification settings UI frontend/backend to enhance new product requirements and API's
  - Assisted and collaborated with other internal teams to provide specific requirements to the UI.
  - Created an automation test build machine as a Jenkins node to the existing internal Jenkins farm while creating GTest test cases for it.
- May. 2012 - **Slipstream Software Test Developer Intern, BlackBerry Ltd.**  
Dec. 2012
- 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.
  - Selected to work in multiple war rooms with cross-departmental teams on time sensitive projects.
  - Received 'Employee Recognition Award (four stars)' for collaboration - an inter departmental award, that requires nomination by fellow staff and required both manager and director approval to receive.
- Aug. 2011 - **I.T. Services Help Desk, University of Windsor, Windsor, Canada.**  
Apr. 2012
- Network troubleshooting, accessing university resources through personal computers.
  - Provided support for installation as well as solving technical issues over the phone or remotely.
  - Technologies got to work on: Lotus Notes 8, Novell NetWare, Trend Micro

## EDUCATION

- 2016 **Bachelors of Science, Computer Science, University of Windsor.**  
2010 **Edexcel GCE & IGCSE, St. Mary's Catholic High School, Dubai.**

## ACADEMIC ACHIEVEMENTS

- University of Windsor Entrance Scholarship (\$4000).
- University of Windsor Residence Entrance Scholarship (\$6000)