## **Lucas Connors**

+1 (226) 600-3929 lucas@revolutiontech.ca revolutiontech.ca

View this resume on Github at <u>github.com/RevolutionTech/resume</u>.

### **EMPLOYMENT EXPERIENCE**

### **Backend Engineer**

InfoScout, 322 Ritch St, San Francisco, CA, US, Apr 2014 - Dec 2014

- Lead project to move flagship product from webview experience to native
- Performed schema migrations on tables with over 10 million rows of data, without outages
- Launched instances on AWS for Django/MySQL apps with over 70,000 daily active users
- Addressed various security vulnerabilities and took action to resolve them

### **Full-Stack Engineer**

A Thinking Ape Technologies, Inc., 322 Water St, Vancouver, BC, CA, Sept 2013 – Dec 2013

- Developed new features on Kingdoms at War, a top grossing app on the App Store
- Created and deployed an improved system for in-game events on a Django backend
- Refined user interfaces of three games using native Java and Objective-C
- Performed data analysis to determine root cause of specific behaviour in Android users

Instructional Support Assistant (CS 240: Data Structures and Data Management)
University of Waterloo, 200 University Ave W, Waterloo, ON, CA, Jan 2013 – Apr 2013

- Resolved student questions in consulting hours and via online forums (Piazza)
- Posted announcements and maintained content on the course web site

### Online Learning Developer

OpenText, 275 Frank Tompa Dr, Waterloo, ON, CA, Apr 2012 - Dec 2012

- Developed 12 corporate e-learning modules using consistent, original design
- Administered corporation's global Learning Management System (LMS) with supervisor
- Introduced automation to Global Learning and Development team with scriptwriting

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### SKILLS SUMMARY

- Enthusiastic with over 10 years of programming experience
- Excellent contributor to team projects
- Strong personal initiative; creative problem-solver
- Thrives under pressure; meets tight deadlines
- Committed to accomplishing daily and life-long goals

### **TECHNICAL HIGHLIGHTS**

- Languages: Python, Java, C, C++, JavaScript, Objective-C
- Libraries: Django, Android SDK, Sphinx, Curses, Bootstrap
- Software: Adobe CS (Flash, Illustrator, Photoshop), Audacity
- Actively improves environment with bash, sed, and awk scripts
- · Advanced Git user; writes hooks and aliases

#### **EDUCATION**

Candidate for BCS, Honours Computer Science, Cognitive Science Minor University of Waterloo, Waterloo, Ontario -- Sept 2010 - April 2015

### HACKS AND SIDE PROJECTS

- Raspberry Pi app that plays walk-in songs by monitoring network activity
- Exception logging that infers cause by comparing stack trace with git blame
- Android app to track score in the card game Dutch Blitz
- Backend of chatting app for Android (frontend under development)

Hobbies include: working on hackathon projects, playing guitar, reading, and cooking