

Lucas Connors

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View this resume on Github at github.com/RevolutionTech/resume.

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

- Power user of Windows, Mac OS X, and Debian; increases productivity with bash, sed, and awk
- Advocate of modular, scalable, and maintainable solutions with unit tests
- A Git expert; writes hooks and aliases
- Comfortable launching and monitoring EC2 and RDS instances on AWS
- Languages: Python, Java, C, C++, JavaScript, Objective-C
- Libraries: Django, Android SDK, Bootstrap, Sphinx
- Software: Adobe CS (Flash, Illustrator, Photoshop), Audacity

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 in development)

EDUCATION

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

EMPLOYMENT EXPERIENCE

Backend Engineer

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

- Took ownership over project to move consumer apps from webviews to native
- Engineered new models and performed schema migrations to existing tables
- Addressed various security vulnerabilities and took action to resolve them
- Implemented new backend logic to improve data quality from users

Full-Stack Engineer

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

- Developed new features on games such as 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 by writing scripts
- Lead technical support strategy for transition to new LMS using FrontRange ITSM

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