

Lucas Connors

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

EMPLOYMENT EXPERIENCE

Software Engineer

Google, 1600 Amphitheatre Pkwy, Mountain View, CA, USA, June 2015 - Present

- Built features for endpoint that receives hundreds of thousands of queries per second
- Created new RPCs to support a feature launch for Google Play Games
- Identified incorrect behaviour in /o/oauth2/tokeninfo endpoint, refactored logic

Backend Engineer

InfoScout, 322 Ritch St, San Francisco, CA, USA, Apr 2014 – June 2015

- Lead development of new mobile application [ReceiptBin](#)
- 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 scripting

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, C#, Objective-C
- Libraries: Django, Android SDK, Socket.IO, Sphinx, Curses, Bootstrap, Foundation
- Software: Adobe CS (Flash, Illustrator, Photoshop), Audacity, Unity
- Actively improves environment with bash, sed, and awk scripts
- Advanced Git user; writes hooks and aliases

EDUCATION

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

HACKS AND SIDE PROJECTS

- Online restaurant menu and order management web application
- Django library that allows creation of conditional logic in admin
- 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*

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