

# Lucas Connors

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View this resume on Github at [github.com/RevolutionTech/resume](https://github.com/RevolutionTech/resume).

## EMPLOYMENT EXPERIENCE

**Backend Engineer** | Feb 2016 – Present

InfoScout | 322 Ritch St, San Francisco, CA, USA

- Developed frameworks for A/B testing, access control, and asynchronous bulk actions
- Planned and executed migration of monolithic codebase from Django 1.4 to 1.10
- Integrated CI improvements including linting, parallelization, and validation of API docs

**Software Engineer** | June 2015 - Feb 2016

Google | 1600 Amphitheatre Pkwy, Mountain View, CA, USA

- 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** | Apr 2014 – June 2015

InfoScout | 322 Ritch St, San Francisco, CA, USA

- 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

## TECHNICAL HIGHLIGHTS

- Languages: Python, Java, JavaScript, C#, C++, C, Swift
- Libraries: Django, Android SDK, Socket.IO, Sphinx, Bootstrap, Foundation
- Actively improves environment with bash, sed, and awk scripts
- Advanced Git user; writes hooks and aliases

## EDUCATION

BCS, Honours Computer Science, Cognitive Science Minor | 2015

University of Waterloo | Waterloo, ON, Canada

## HACKS AND SIDE PROJECTS

- Equity crowdfunding [platform for musicians](#)
- Django libraries to help [developers write tests quickly](#) and [PMs create conditional logic](#)
- [Photography contest](#) web application
- Restaurant menu and order management [web application](#)
- [Raspberry Pi](#) app that plays walk-in songs by monitoring network activity