

# Lucas Connors

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## EMPLOYMENT EXPERIENCE

**Senior Software Engineer** | July 2017 - Present

Numerator (formerly InfoScout) | 322 Ritch St, San Francisco, CA, USA

- Drove effort to add Unicode support and i18n to monolith and over 10 internal dependencies
- Developed libraries that simplify Hashicorp Vault and SAML integration for Django projects
- Created and maintained HR-related web apps for internal use with Zappa and Lambda

**Software Engineer** | Feb 2016 - July 2017

Numerator (formerly 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 1.11
- 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
- Refactored logic in `/o/oauth2/tokeninfo` endpoint after identifying incorrect behaviour

## TECHNICAL HIGHLIGHTS

- Languages: Python, Java, JavaScript, C#, C++
- Libraries and Tools: Django, DRF, Zappa, Sass, Android SDK
- 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](#) and [restaurant menu and order management](#) web applications
- [Raspberry Pi](#) app that plays walk-in songs by monitoring network activity