

# Lucas Connors

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

## EMPLOYMENT EXPERIENCE

**Lead Software Engineer** | May 2020 – Present

**Senior Software Engineer** | Mar 2019 – May 2020

Carbon Lighthouse | 343 Sansome Street 7th Floor, San Francisco, CA, USA

- Built a suite of tools to support mechanical engineers' ongoing analysis of building energy usage
- Co-designed and co-developed schema and software architecture for an anomaly detection system
- Led refactor of prototype Flask service with S3 as only storage into Django project with PostgreSQL

**Senior Software Engineer** | July 2017 – Feb 2019

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, TypeScript, GraphQL, Java
- Frameworks: Django, Flask, React, Android
- DevOps Tools: Kubernetes, Zappa, Ansible

## 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