

# Lucas Connors

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

## EMPLOYMENT EXPERIENCE

**Staff Software Engineer** | Feb 2022 – Present

**Senior Software Engineer** | Feb 2021 – Feb 2022

Cascade | 140 Geary Street 10th Floor, San Francisco, CA, USA

- Architected and delivered addition of Snowflake as a second execution backend
- Created parser for custom DSL, N-level folder system, and data type inference engine
- Proposed and implemented new operation framework, reducing skills required to extend platform

**Senior Software Engineer** | Mar 2019 – Jan 2021

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

- Built a suite of tools to support mechanical engineers' monitoring of utility bill savings
- 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
- Produced 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 an endpoint that receives hundreds of thousands of queries per second
- Created new RPCs to support a feature launch for Google Play Games

## 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

- [Cooperative word deduction game](#), inspired by the board game Letter Jam
- Productivity tools such as a [dashboard for standup](#) and a [URL shortener for teams](#)
- Django libraries to help [developers write tests quickly](#) and [PMs create conditional logic](#)