

Stephen Pinkerton

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Experience

Datadog **New York, NY**
Product Manager *January 2019-Present*

- Helping forward-thinking organizations monitor their serverless applications.

Cloudflare **San Francisco, CA & Austin, TX**
Product Strategy Intern *June-September 2018*

- Shipped an integration with Cloudflare Workers and the Serverless framework, unlocking new revenue and partner opportunities. Led a scrappy team of engineering interns and coordinated partner marketing with Serverless.com.
- Shipped Workers KV, a global serverless database. Involved day-to-day in requirement definition, pricing, GTM.
- Took on interim PM duties + growth + content marketing + product research for 1.1.1.1 (bit.ly/2pvAXba).
- Gave talks in SF and London about real-world serverless usage and development.

Monzo Bank **London, U.K.**
Engineering Intern *July-September 2017*

- Engineered a backend service powering the company's first real-time machine learning model (Go, Python).
- Built core services enabling chat and email support for an internal CRM (Go, Cassandra).
- Created frontend features for tools used to assess customers' credibility (ES6, React, Redux).
- Designed and began building a data pipeline to improve analytics data consistency (Cloud Dataflow).

Google (Nest Labs) **Palo Alto, CA**
Software Engineering Intern *June-September 2016*

- Completed a highly-demanded feature for "sleepy" devices to sync time, empowering future algorithm development.
- Built data tools (pandas, BigQuery, SQL) for RAM usage in a new product and patched memory leaks (C++).
- Reworked peripheral initialization in several embedded products, saving ~6 kB of flash in the Nest Detect alone.

Square **San Francisco, CA**
Embedded Software Engineering Intern *June-August 2015*

- Selected to be a KPCB Engineering Fellow (~85 students selected among 2500 applicants, kpcbfellows.com).
- Developed firmware to control the physical UI of a contactless credit card reader (C, RTOS).

Square **San Francisco, CA**
Software Engineering Intern *June-August 2014*

- Built BI tools and internal web apps to help departments understand their data (Rails, Javascript, CSS).

Facebook **Menlo Park, CA**
Client Platform Engineering Intern *June 2013 - May 2014*

- Iteratively rebuilt company-wide Mac provisioning & automation tools to execute faster and more reliably.
- Some work has been open-sourced at github.com/facebook/it-cpe and is used extensively by F500 IT orgs.

Projects

- **Knowledge Graph** - Website that ingests unstructured data to model the real world (Spacy, Flask, React).
- **Artwork classifier** - CNN classifier that reliably identifies types of artwork (vase, painting, statue, etc.).
- **Index fund analysis** - Scraped, cleaned, and analyzed historical ETF data (Go, SQL, Excel).
- **Crawler** - Simple web crawler in Go (github.com/pinkerton/crawler).

Education

University of California Santa Cruz **Santa Cruz, CA**
B.S. Computer Science *March 2019*

- Notable coursework in AI, NLP, Database Internals, Computer Architecture, and Product Design Research.
- Worked on a Nasdaq ITCH data pipeline with Prof Eric Aldrich for deep learning research on ticker data.