

# Bradley Cater

ENGINEERING MANAGER

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## Experience

### Stripe

Ottawa, ON

ENGINEERING MANAGER

January 2021 - PRESENT

- Engineering manager within the Deploy org, first on the Validation team, then on the Feature Deployments team
- Led up to 9 engineers in roadmapping, balancing org priorities, setting technical direction, and ensuring successful execution
- Coached 2 engineers to promotion

### Stripe

Ottawa, ON

INFRASTRUCTURE ENGINEER

April 2020 - January 2021

- Member of the Deploy team responsible for safe, auditable, observable deployments
- Re-architected our in-house deployment system from a set of independent deployment types to an orchestrator and executor of composable stages
- Led the development of the pre-production environment, a production-like environment where engineers run automated tests on real servers prior to code hitting production

### Morgan Stanley

New York City, NY, and Montréal, QC

VICE PRESIDENT

January 2015 - March 2020

- Developed features for Optimus, the MS framework that provides a custom Scala build, persistence, caching, async, distribution, and UI
- Improved Splunk dashboards to analyze system performance
- Performed client support, including problem triage, root cause analysis, bug fixes, and vendor product issues
- Led group training sessions for up to 20 developers
- Managed the interview schedule for the NYC team

### Betterific (acquired by IdeaScale)

Boston, MA

CO-FOUNDER, CTO

February 2012 - January 2015

- Created a white-label ideation platform for Fortune 500 clients as the only engineer
- Deployed and managed the platform on AWS
- Used denormalization, fragment caching, and lazy loading to improve website performance
- Led a team of 4 tech interns

### Panjiva, Inc. (acquired by S&P Global)

Cambridge, MA

SOFTWARE ENGINEER

Spring 2010 - Fall 2012

- Built Trendspotting, a product that aggregates tens of millions of rows of cross-border shipment data to study global trade by HTS Code
- Maintained the company's web-crawling and post-processing systems on AWS
- Led 2-4 person engineering teams

### Chitika, Inc.

Westborough, MA

LEAD ENGINEER

Fall 2009 - Spring 2010

- Contributed to the RTB (real-time bidding) platform with extremely low latency requirements
- Worked with a statistician to analyze several terabytes of ad server log data in hadoop to improve ad targeting

### SnapTalent, Inc.

San Francisco, CA

CO-FOUNDER, VP ENGINEERING

Spring 2008 - Summer 2009

- Used machine learning to target job ads on our publisher network
- Processed millions of ad impressions per day

## Education

### Massachusetts Institute of Technology

Boston, MA

SCIENTIÆ BACCALAUREUS, MATHEMATICS WITH COMPUTER SCIENCE

May 2008

## Skills

**Languages** Golang, Scala, Java, Ruby (Ruby on Rails), Python, JavaScript

**Tools** Jira, Kanban, Scrum