

Bradley Cater

ENGINEERING MANAGER

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Experience

Stripe

Ottawa, ON

ENGINEERING MANAGER

January 2021 - PRESENT

- Engineering manager on the Feature Deployments team, responsible for reliable deployments and runtime configuration changes
- Led up to 9 engineers in roadmapping, balancing org priorities, setting technical direction, and ensuring successful execution
- Led 6 engineers from their first day at Stripe; coached 2 engineers to promotion
- Led Operations Review to drive operational excellence - incident remediations, SLOs, etc. - for an org of more than 200 people
- Carried the 24/7 pager on rotation with other managers

Stripe

Ottawa, ON

INFRASTRUCTURE ENGINEER

April 2020 - January 2021

- Member of the Deploy team responsible for safe, tested, validated, auditable, observable deployments
- Led the development of the pre-production environment, a production-like environment where automated tests run on realistic hardware
- Re-architected our in-house deployment system from a set of independent deployment types to an orchestrator/executor of composable stages
- Carried the 24/7 pager on rotation with other engineers

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
- Led group training sessions for up to 20 developers
- Managed the interview schedule for the NYC team
- Carried the 24/7 pager on rotation with other engineers

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
- 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

Cambridge, MA

SCIENTIÆ BACCALAUREUS, MATHEMATICS WITH COMPUTER SCIENCE

May 2008

Skills

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

Tools Jira, Kanban, Scrum