

# Bradley Cater

SOFTWARE ENGINEER

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## Education

### Massachusetts Institute of Technology

SCIENTIÆ BACCALAUREUS, MATHEMATICS WITH COMPUTER SCIENCE

*Boston, MA*

*May 2008*

## Skills

**Languages** Scala, Java, Golang, Ruby, Python, JavaScript  
**Frameworks** Ruby on Rails, Django, Node.js

## Experience

### Stripe

INFRASTRUCTURE ENGINEER

*Ottawa, ON*

*April 2020 - PRESENT*

- Member of the Deploy & Staging team responsible for safe, auditable, observable deployments

### Morgan Stanley

VICE PRESIDENT

*New York City, NY, and Montréal, QC*

*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)

CO-FOUNDER, CTO

*Boston, MA*

*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.

SOFTWARE ENGINEER

*Cambridge, MA*

*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.

LEAD ENGINEER

*Westborough, MA*

*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.

CO-FOUNDER, VP ENGINEERING

*San Francisco, CA*

*Spring 2008 - Summer 2009*

- Implemented cosine similarity and  $k$ -nearest-neighbors to target job ads on our publisher network
- Processed millions of ad impressions per day

## Projects

### The Unassigned

- A simple task manager to help you conquer your day.