

**Devon F. Proctor**  
680 Sanchez Street  
San Francisco, CA 94114

650.963.4816  
devon.proctor@gmail.com

## Education

- **Stanford University** Stanford, CA  
*Master of Science in Statistics* Feb. 2010 - June 2011
- **Stanford University** Stanford, CA  
*Bachelor of Science in Mathematical & Computational Sciences* Sep. 2006 - Dec. 2010
- **Stanford University** Stanford, CA  
*Bachelor of Arts in Economics* Sep. 2006 - Dec. 2010

## Work Experience

- **Inceptive Nucleics** Palo Alto, CA  
*Founding Engineer* 2021 - 2022
  - Built technical systems for large scale machine learning experiments and high-throughput biochemical assays.
  - Developed numerous processes, including hiring, helping to grow the team from 3 to 17.
- **Stripe** San Francisco, CA  
*Machine Learning Engineer* 2021
  - Machine learning lead for a small team developing novel applications of machine learning across Stripe's payments products.
- **Covid Contact Tracing** Mountain View, CA  
*Founder, CEO* 2020
  - Developed a practical approach to contact tracing for COVID-19.
  - Recruited and led a cross-functional team of two dozen volunteers.
  - Collaborated with faculty at Stanford Department of Epidemiology and Population Health to design research protocol to test solution.
  - Wound down project after being unable to recruit an appropriate public health partner.
- **Change Research** San Francisco, CA  
*Head of Engineering* 2019 - 2020
  - Led small engineering team (7 full-time) developing tools for automated fielding and analysis of digital polls for political campaigns and issues groups.
- **Google** Mountain View, CA  
*Software Engineer, Manager: Search, Google[x], Machine Intelligence* 2011 - 2018
  - Served as a technical lead and engineering manager for several machine learning teams across Search, Google[x], and Machine Intelligence.
  - Helped develop novel methods across machine learning domains including natural language understanding, machine translation, and on-device learning, and helped to integrate them into Google products.

## Skills

**Languages** Google readability in C++, Java, Python, JavaScript. Extensive experience in machine learning and full-stack engineering.

## Activities

**June 2018 - July 2019** Mountain biked from Alaska to Argentina ([www.headed-south.com](http://www.headed-south.com)).