Devon F. Proctor
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Education

- **Stanford University** — Stanford, CA
  Master of Science in Statistics — *2010 - 2011*
- **Stanford University** — Stanford, CA
  Bachelor of Science in Mathematical & Computational Sciences — *2006 - 2010*
- **Stanford University** — Stanford, CA
  Bachelor of Arts in Economics — *2006 - 2010*

Work Experience

- **Indepedent consultant** — San Francisco, CA
  Principal — *2022 - Present*
  - Supporting a variety of technology and financial firms in leveraging state-of-the-art machine learning methods, through strategic consulting with executive teams and hands-on technical development.
  - Supporting various political and non-profit teams to understand and leverage modern machine learning methods and technology tools to improve community outcomes and introduce state and federal legislation to ensure technology development is aligned with the public good.

- **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 a research protocol to test our solution.

- **Change Research** — San Francisco, CA
  Head of Engineering — *2019 - 2020*
  - Led a 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*
  - 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.

Activities

June 2018 - July 2019 Mountain biked from Alaska to Argentina (www.headed-south.com).