

# Matt Bordas

Computational Biologist

bordasmatt@gmail.com • (714) 342-2575 • [LinkedIn](#) • [matthewbordas.com](mailto:matthewbordas.com)

## PROFILE

---

Currently working as a computational biologist focused on using my experience as a software engineer to analyze, model, and understand omics and other biology data. I have a bachelor's in computer science and four years of industry experience in full stack software engineering at a startup I co-founded. I've worked with a myriad of technologies, obtaining proficiencies in Python, Pandas, Jupyter Notebooks, Flask, ReactJS, NodeJS, DevOps, data analysis, cloud computing, and cloud architecture. I'm seeking a role in bioinformatics, computational biology, or software engineering at a biotech company that will further progress my skills and broaden my exposure to the field. I'm moving to the east coast and am looking for positions in the Boston/Cambridge area.

## EXPERIENCE

---

### Amaral Lab, Northwestern University

#### Visiting Scholar, Computational Biology

**Evanston, IL (remote)**

**Sept 2020 – Present**

Python, Pandas, Flask, Jupyter Notebooks, ReactJS, Docker, AWS

- Conducts research projects at the [Amaral Lab](#) that fuse software, biology, and data science to understand and solve problems around aging
- Compiles and analyzes aging-related gene data from the National Center for Biotechnology Information ([NCBI](#)) to develop interactive web applications
- Applies machine learning methods from research paper ([Nat Genet 47, 856–860 \(2015\)](#)) to construct a predictive model that would preemptively score the effectiveness, worthiness, and potential impact of new aging research

### Time by Ping

#### Co-Founder, Lead Full Stack Engineer

**San Francisco, CA**

**May 2016 – Mar 2020**

NodeJS, Docker, DevOps, AWS, MySQL, MongoDB, .NET, C#, Agile, TDD

- Led the engineering team through the company's first three fundraising rounds totaling over \$16 million
- Co-founded [Time by Ping](#) and developed the first version of an automated timekeeping product for lawyers and law firms
- Managed all engineering personnel and expanded the team from two to twelve people

#### Lead Full Stack Engineer

**June 2019 – Mar 2020**

- Facilitated the project management, automation, and development of a detailed technical pipeline for onboarding new customers to the platform
- Spearheaded the creation of a new engineering team focused on DevOps, SRE, new customer onboarding, and on-site support
- Worked with the CEO and leadership to restructure the engineering team post-series A fundraising

#### Head of Engineering

**Jan 2018 – June 2019**

- Directed the engineering team to a successful series A fundraising round
- Oversaw the development, testing, and release of the product to the company's first users
- Provided on-call and on-site support for all users across the U.S. and U.K.

#### Software Engineer

**May 2016 – Jan 2018**

- Hired interns and developed a prototype that secured the first customer contract
- Built and programmed the entire product from the ground up in coordination with the engineering co-founder
- Co-founded the company and collaborated with the founding team to outline the product requirements

## COMMUNITY

---

### Code2040

#### Mentor/Coach

**San Francisco, CA**

**2019 – Present**

- Serves as a volunteer for [Code2040](#), a non-profit focused on improving the lack of representation of women and people of color in the technology industry
- Supervises mentors and provides recommendations on how to best support and provide resources for their mentees
- Coordinates recurring check-ins and organizes group wide events

## EDUCATION

---

### University of California, Davis

#### Bachelor of Science (B.S.), Computer Science

**Davis, CA**

**2012 – 2016**