Matt **Bordas**

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Computational Biologist • Linkedin • Last Updated: Jan 2021

Experience

Amaral Lab, Northwestern University   **Evanston, IL (remote)**

Visiting Scholar - Computational Biology   Sept 2020 - Now

Python | Pandas | Flask | React | Docker | AWS

I'm working with the Amaral Lab on research projects that fuse software, biology, and data science to understand and solve problems around aging. One of my projects, AgingHub, involved performing data analysis and building a web app to understand and visualize aging-related gene data. The data was from the NCBI gene database. I used Pandas and Jupyter Notebooks to analyze the data. I built the web app with Flask and React.

Time by Ping   **San Francisco, CA**

Co-Founder, Lead Engineer   May 2016 - March 2020

NodeJS | Docker | CI/CD | AWS | MySQL | MongoDB | .NET | C# | Agile | TDD

Me and four other colleagues started Time by Ping (TBP) when I was in my third year of undergraduate studies. TBP automates the most painful, yet essential aspect of a lawyer's job - timekeeping. I started as a new grad fresh out of school and evolved to managing and growing the engineering team through our series A.

Education

University of California, Davis   **Davis, CA**

Bachelor of Science (B.S), Computer Science   2012 - 2016

Community

Code2040   **San Francisco, CA**

Mentor/Coach   2019 - Now

Code2040 is a non-profit focused on improving the lack of representation of women and people of color in tech. It's an issue that I care about deeply. Technology is the most powerful sector on the planet. We need tech companies to have people in leadership positions that actually look like the demographics of the population. I've been a volunteer with them and have done the following:

- Coached mentors and guided them on how to best support and provide resources for their mentees
- Mentored new grads that are in their first engineering job post-college
- Mentored students that are in a summer internship at a tech company