

Justin Weilbach

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Education

University of Michigan, Ann Arbor

Graduated May 2019

Bachelor of Science, Data Science

Minor in Political Science

Coursework: EECS 388 (Intro Comp Security), EECS 485 (Web Database & Info Systems), EECS 281 (Data Structures and Algorithms), STATS 413 (Linear Regression), Linear Algebra, Calculus, EECS 445 (Machine Learning), EECS 442 (Computer Vision), STATS 480 (Survey Sampling Techniques)

San Ramon Valley High School

August 2011 - June 2015

Work Experience

Zodaka, Oakland, CA

June 2018 - August 2018

Software Engineering Intern

- Developed end-to-end web applications with React + Redux front-end and Node.js back-end
- Used Postgresql for database interfacing
- Designed, presented, and developed a React component that was added to Zodaka's API
- Added testing coverage to Zodaka's API using Node.js frameworks
- Met with the CEO and executive team to address strategies regarding how to leverage Zodaka's unique dataset and created a model which the company is using to develop their data insights

Springhill Real Estate Partners

June 2017 - August 2017

Market Analyst

- Created, reviewed, and presented financial models in Excel to assist the company's investment decisions
- Used R to analyze excel spreadsheets and advised the acquisition of two properties that the company later acquired

Phoenix Logistics

June 2016 - August 2016

Accounts Payable

- audited and inputted customer invoices, learned general accounting, Quickbooks, 10-key

Teens Teaching Tennis

CEO and Founder

June 2012 - August 2015

- Founded a non-profit organization that provided free tennis lessons to kids ages 4-13
- Provided services to over 30 children over 4 summers. Many were repeat attendees.

Leadership & Activities

Alpha Epsilon Pi Fraternity

September 2015 - May 2019

John Sutter Tennis Academy - Coach

June 2013 - August 2017

San Ramon Valley High School Tennis Team - Captain

February 2011 - May 2015

Software Skills

Strong Fluency: C++, Python, SQL, R, Git, Numpy, Scikit-Learn, OpenCV

Working Experience: Pytorch, React, Flask, HTML, CSS, Javascript, Microsoft Office Suites, Google Analytics, Adobe Illustrator, Scipy

Misc Skills

Very strong technical writing skills, Very strong communication and interpersonal skills, Conversational in Spanish, I beat a national champion at ping pong once, Catan