Aaron Maxwell Schechter

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EXPERIENCE

Software Engineer, Edlink Austin, TX   March 2022 – February 2023
- Implemented and analyzed metric tracking on a high traffic data pipeline.
- Identified and fixed bugs across all areas of the codebase in multiple languages.
- Created and maintained a testing suite for an entire codebase built with TypeScript and Jest.

Programmer, Cancer Research and Biostatistics Seattle, WA   December 2019 – July 2021
- Programmed for national cancer studies using C#. My team built the forms that get filled out by hospital employees to track millions of patient's cancer care outcomes across the country. Studies were both longitudinal and singular.
- Learned to work with RAVE, the hosting environment of said studies.
- Experienced the nonprofit world and work-flow; observed the development process and data management of large scale cancer studies.

Software Engineer Intern, Cartera Commerce Lexington, MA   July 2019 – October 2019
- Used PHP, MySQL and HTML to maintain and improve the internal statistics reporting website of a mature mid-size company.
- Led project to dramatically improve the data entry efficiency of 30 employees. Reported to and satisfied requirements of multiple departments, including the data entry manager, database manager and others.
- Learned common industry business practices such as deployment practices, Agile and professional standards of Git version control.

Contractor, CellarTracker.com Seattle, WA   May 2018 – August 2018
- Designed graphical data visualizations for CellarTracker.com, a wine cellar tracking and rating website with 500,000 monthly users, in order to track personal wine collections.
- Used JavaScript, HTML, CSS and the D3 charting library to make Bar Graphs, Scatterplots, Pie Charts, and Line Graphs for the website.

Data Science Researcher, Salem, OR   March 2018 – May 2018
- Cleaned, processed and visualized longitudinal data on over a million federal employees per year from 1973-2013 using Python and Tableau.
- Performed this study for a Willamette business professor's research on federal employee trends and correlations.

Tennis Instructor, Amy Yee Tennis Center, Garfield High School, Jinji Tennis   Seattle WA & Tokyo JP
- Interacted with, taught and befriended many different types of tennis players from all walks of life!

EDUCATION

Bachelor of Arts, Willamette University Salem, OR   May 2019
Major: Computer Science, Minor: Economics
Advanced with JavaScript, TypeScript, Python, PHP, C#, SQL
Experienced with Git, CSS, Node JS, AWS, Linux, Java

LEADERSHIP

Captain, Willamette University Men's Tennis Salem, OR   2016-2019
Co-Founder and President, KWU Salem, OR   2016-2019
Co-Founder Camp Kode Kids, Seattle, WA   2013-2015