

Josh Marquardt

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[LinkedIn](#)

SUMMARY

Full-stack software developer with experience spearheading large-scale software solutions from conception to completion. Worked directly with company executives in a fast-paced technology startup with a demonstrated ability to communicate complex ideas simply and effectively.

SKILLS

- | | |
|---------------------------|---------------------------------|
| • C# | • R |
| • ASP.NET | • HTML, CSS, JavaScript |
| • SQL (MySQL, SQL Server) | • Data analysis & visualization |
| • CI/CD | • Git |

WORK EXPERIENCE

Junior Software Developer

January 2024 - Present

Low Cost Pet Tech, Co.

- Created a company-wide inventory management system from the ground up, improving efficiency and accuracy in inventory tracking.
- Built various RESTful API's to (1) merge existing databases with current data architecture, (2) improve performance by offloading tasks like sending reminder text messages and emails to customers.
- Improve software performance by converting data to XML & JSON
- Assist in communicating key technical concepts and plans to company executives.

Software Development Intern

September 2023 – January 2024

Low Cost Pet Tech, Co.

- Assist in the development of web applications using C# with ASP.NET, SQL Server, HTML & CSS.

Business Owner

January 2021 – July 2023

SLC Vintage Goods LLC

- Co-founded online vintage furniture company with avg. of 93% YoY revenue growth since inception.
- Used HTML and CSS to develop company website: slcvintagegoods.github.io

Graduate Research Fellow

August 2018 – December 2020

University of Utah & Lawrence Berkeley National Laboratory

- Used R to process and visualize data to conduct original research in geophysics. Published sample: Figure 3 in <https://sd.copernicus.org/articles/25/35/2019/>
- Used R to clean and visualize data from various laboratory instruments, streamlining laboratory procedures for all users.
- Analyzed data from a broad range of geophysical instruments using R; developed and presented scientific reports at the 2019 & 2020 AGU Annual Conference.

EDUCATION

University of Utah – **M.S., Geophysics**

August 2018 – December 2020

University of Wisconsin-Milwaukee – **B.S., Geosciences**

January 2014 – May 2018