

Jaron Wenger

SOFTWARE ENGINEER



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Lancaster, PA



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EDUCATION

December, 2022

Messiah University, PA

Bachelor of Arts, Mathematics

PORTFOLIO

jarongwenger.github.io/PORTFOLIO

REFERENCES

Ben Huang

Professor of Mathematics

BHuang@messiah.edu

(717) 796-1800

Rico Plummer

Assistant Director of Athletics for

Compliance and International Operations

rplummer@messiah.edu

(717) 887-4246

Benjamin Scoville

Operations Manager at Wilderness

Yoyageurs

bens@wilderness-voyageurs.com

(724) 322-8970

SKILLS

Coding Skills: JavaScript, React.js, HTML/CSS, Node.js, Express, SQL, Bash, Python, Java

Tools: Docker, Visual Studio Code, GIT, GitHub Pages, Figma

Databases: PostgreSQL, SQLite, DynamoDB, RDS, MongoDB

Cloud: Digital Ocean, Nginx, Amazon Web Services, S3, EC2, Route 53, CloudWatch, Amplify, Lambda, Cognito

Operation Systems: Linux, Mac, Windows

MS Office: Word, Excel, PowerPoint, Outlook, OneDrive

QA Testing: JEST, React Testing Library

PROFESSIONAL EXPERIENCE

TELUS International

Data Analyst

February 2023 – July 2023

- Evaluated and ranked map search results to ensure accuracy and relevance, enhancing user experience for location-based services.
- Provided detailed feedback on map results, contributing to the continuous improvement and training of AI and machine learning models.
- Analyzed user queries to interpret intent and assess map data quality, ensuring adherence to strict guidelines and rating criteria.
- Collaborated with cross-functional teams to refine evaluation processes, boosting the overall effectiveness and precision of geographic information systems (GIS).

PORTFOLIO PROJECTS

Financial Tracker

A full stack application hosted on a Digital Ocean VPS, leveraging React.js and Node.js with SQLite for data persistence. Features include user authentication with cookie-based sessions, Dockerized deployment with Nginx, and SSL security.

Task List

A full stack task manager hosted on AWS with full functionality to create, edit, and delete tasks. Coded with React, Node.js, and DynamoDB, utilizing Material UI.

Stock Lookup

This website integrates Alpaca, a stock market API, to retrieve live market data. Developed with React.js, it allows users to look up real-time stock prices and manage a watchlist. This website offers responsive UI, intuitive search, and secure API key management.