

Jaron Wenger

SOFTWARE ENGINEER

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EDUCATION

December, 2022
Messiah University, PA
Bachelor of Arts, Mathematics

PORTFOLIO

jaronwenger.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*
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(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, Python

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

Databases: PostgreSQL, SQLite, DynamoDB, RDS

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

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

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

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.

Authentication

A React app using AWS Cognito for secure authentication, handling user sign-up, login, password reset, and account confirmation. This site utilizes Material UI and hosted on GitHub Pages.