

Ryan Krumbholz

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Skills

Languages Javascript, Typescript, Python, Java, C#, HTML/CSS

Frameworks React, NodeJS, Express, Redux, Tensorflow

Tools Git, AWS, Linux, Virtual Machines, PostgreSQL, MongoDB, CI/CD

Projects

Expensey

- > Created single page web application front-end with **React**.
- > Developed **REST API** that interfaces with **MongoDB** using **NodeJS, Express, & Javascript**.
- > Implemented dark mode utilizing **React state management**.
- > Deployed **REST API** to **AWS**.

Forte

- > Created **PWA** front-end with **React, Redux, & Axios**.
- > Developed **micro-services** architecture that relies on **REST APIs** using **NodeJS, Express, MongoDB, JavaScript, & Axios**.
- > Implemented user matching algorithm that relies on **Python** and **Tensorflow**.
- > Deployed **REST APIs** to multiple **AWS EC2** instances.
- > Implemented **CI/CD** pipeline.

Tweet Tracker Bot

- > Utilized Twitter API to track the number of times a user tweets hourly/daily using **Python**.

Experience

Seattle Central College

Computer Science Teaching Assistant

June 2018 – Aug 2018

Seattle, WA

- > Assisted Prof. Clarke Wellman in teaching CSC110, an introductory computer science course.
- > Aided students in understanding the fundamentals of programming in Python.

Microsoft

Product Advisor

May 2017 – April 2018

Seattle, WA

- > Designed, promoted, and led community events including MS Office workshops and gaming competitions.
- > Educated consumers on a wide variety of Microsoft solutions, using active listening skills to identify pain points and match prospective buyers with products that met their needs.
- > Led in business sales transactions, overall sales transactions, and business leads for multiple quarters.

Microsoft

Inventory Control Expert

April 2018 – Jan 2019

Seattle, WA

- > Responsible for ensuring appropriate levels of inventory.
- > Developed and implemented new inventory tracking and communications procedures to reduce shrink.

Education

New York University

BS Computer Science

2019 – 2022

NYC, NY