

EDUCATION

- **Gonzaga University** Spokane, WA
Bachelor of Science in Computer Science *Aug. 2021 – May 2025*
- **Roseville Area High School** Roseville, MN
High School Diploma *Aug. 2017 – May 2021*

EXPERIENCE

- **Gonzaga University** Spokane, WA
Human Resources Assistant *Sep. 2021 - Sep. 2023*
 - **Skills Base:** Skills Base is a competency management tool which utilizes REST APIs to track each employee's main areas of expertise. I used Skills Base to create a competency framework for Gonzaga University's HR department.
 - **Microsoft Teams:** Microsoft Teams is the ultimate messaging app for an organization — a workspace for real-time collaboration and communication, meetings, file and app sharing
- **Amazon** Spokane, WA
Delivery Associate *May 2024 - Sep. 2024*
 - **Flex:** Utilized the Amazon Flex app to optimize daily delivery routes, manage missing/damaged packages, and complete all deliveries on a day-to-day basis.
 - **Chime:** Utilized the Amazon Chime app to communicate with dispatch on any issues throughout the day, and to collaborate with other drivers on the road.

PROJECTS

- **Gonzaga University Hackathon:** Led a team of 4 to scrape information from the Billboard Top 100 songs using Python. Used the Spotify API to find trends in these popular songs by collecting large amounts of JSON and comparing with Spotify's most "danceable" songs.
- **Multiplayer Yahtzee:** Worked with a team of 4 to create a full-stack application mimicking the popular game Yahtzee. Utilized Java Swing to build a user friendly GUI in which users could play against the CPU or connect with up to 7 friends using sockets to play together.
- **NBA Data Analysis:** Implemented linear regression and KNN algorithm to find patterns in player data from the 2022-23 NBA season using Python/Pandas. Data visualization with Matplotlib and scikit-learn. Data storytelling using Jupyter Notebook within Google Colab.
- **Personal Website:** Personal portfolio website built with HTML/CSS/Javascript hosted on Github Pages. Utilized Scroll Reveal and Animate.css CDN's for custom animations.
- **Flavor Exchange:** React web application with Javascript components and Node.js backend calling a MySQL database to dynamically populate page content. User's are able to search for ingredients/recipes, add reviews, and update/remove items through the UI.
- **Blog Page:** Created a personal blog page with vanilla HTML/CSS/Javascript and Contentful Headless CMS. Hosted on Netlify. Provided access to CDN to full-time writer so they could make posts when they please.
- **Applicant Tracking System:** Developed a system that tracks the application lifecycle of candidates at Two Barrels. Full-stack application designed for both recruiters and candidates.
 - Stack: Vue.js (frontend), Ruby on Rails (backend), Postgresql, AWS
 - Features: User authentication using Devise, dynamic user creation on application submission, Github Actions CI/CD, different frontend components for recruiters and applicants, session management with Vuex store, hosted on AWS using: RDS, Elastic Beanstalk, Cloudfront, and S3.
 - Team: Worked with a team of 3 others, followed AGILE project development, received guidance from full-time SWE at Two Barrels.

SKILLS

- **Languages:** Python, Javascript, CSS, HTML, SQL **Technologies:** AWS, React/Vue, Node.js, Rails, Github