Ben Kosa | bkosa2@uw.edu | 360-763-2090

EDUCATION

B.S. Computer Science

University of Washington – Seattle, WA Expected Graduation: June 2024 GPA: 3.76

High School DiplomaOlympia High School – Olympia, WA
Graduated: June 2020

GPA: 3.9

VOLUNTEER & LEADERSHIP

Data Science / Public Health Intern | COVID-19 Data Project Internship | September 1st, 2020 - Today

- Currently interning for Broadstreet, a cutting edge company focused on epidemiological data visualization and data science. The COVID-19 Data project is responsible for maintaining large amounts of COVID-19 at a county level.
 - Within their COVID-19 Data Project, I'm responsible for spending 1-2 hours a day compiling the health equity data from a dozen or so states.
 - Team lead for the social connectivity team. Responsible for improving social connectivity and networking within internship through organizing productive but fun events, like a week long Olympics themed week.
 - Tasked with helping rebuild the website at covid19dataproject.org with Gatsby (ReactJS). Uses Airtable as a database that non-coders can use to dynamically update web app and D3.js for dynamic data visualizations.
 Mock-ups built using Figma and codebase hosted on GitHub.
- In the end, I have helped fill in thousands of cells of COVID-19 data, increased the percentage of interns who are satisfied with how their social network grew, helped interns learn React, GitHub, Figma ensuring the final data visualizations and analysis are clean and accurate after being shipped to the public.

ASL Club President / Officer | The University of Washington | September 2021 - Unknown / September, 2020 - Today

- Served as a club officer for the American Sign Language Club at the UW, a club focused on providing a community for people of all signing backgrounds and experience levels. Serving as club's president this upcoming year.
- Being a Child of Deaf Adult (CODA) and **fluent in sign language**, I co-host two meetings a week and two larger scale community events/socials per yearly quarter. Meetings include teaching ASL to beginners to discuss complicated topics concerning the deaf and hard of hearing community.

Front End Developer | ratemyinternships.org | June, 2021 - September, 2021

- Worked on a team of 6 people to create a website similar to ratemyprofessors.org, where people can rate and post reviews about different internships instead of professors.
- Used Figma for designing mock-ups and CRUD for frontend / backend (React, MySQL, and Node.js). Used GitHub to collaborate on the main project and used Heroku to host ratemyinternships.org live. Used Asana as a team management software. Had multiple team meetings a week and worked collaboratively.

National Competitor for Web App Development | Future Business Leaders of America | September, 2018 – June, 2019

- Created a web application that went all the way to the National Leadership Conference along with a mobile app that made it all the way to the Washington State Business Leadership Conference.
- The mobile app was a questionnaire that included dynamic feedback to the user for answering every question and different paths for multiple different quizzes. Built using the Ionic framework and Javascript.
- The web app was a library checking system for a librarian to keep track of books, users, and which books those users checked out. The web app was built using C++/ASP.NET Core 2.0 MVC framework and was connected to a database managed by SQL Server Management Studio.

Second Place State Finisher for NASA ANGLES Challenge | NASA/NESSP Apollo Student Challenge | Sept, 2018 – June, 2019

- Co-led a team to build a lunar rover, lunar module, and miniature spaceman figurine to compete in a specialized moon landing competition that required programming, flying a drone, and working as a team.
- As a co-leader I helped set up meetings, organize our team schedule and plan of attack, and overall made big picture
 decisions. As a team member, I designed and 3D printed a lunar module using a web-based CAD program named
 OnShape.
- Learned how to lead a team on a project with deadlines and time-crunches; engineered a very lightweight and efficient 3D lunar module.

WORK EXPERIENCE

Cook & Dishwasher | Five Guys | July, 2021 - Sept, 2021

- Part-time employee at Five Guys, a fast pace, high volume restaurant catering to families and large parties.
- I spent around 20 30 hours per week cooking, preparing fresh food to be used in the same day, washing dishes, cleaning, interacting with customers, among other various tasks; all of which had to be done following a long list of strict procedures, standards, and guidelines.