PARKER BIBUS

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OBJECTIVE

My goal is to get a position as a software developer that will allow me to perform to the best of my ability, continue to learn, and help others achieve their goals.



EDUCATION

B.S. Computer Engineering | Iowa State University 2017 – 2021



EXPERIENCE

Software Developer Internship | Microsoft

SUMMER 2020

For this Software Developer Internship working within Developer Division, I worked on adding exception information into the ApiPort opensource project. In doing this, I gained experience integrating new information into an already existing pipeline and gained a lot of experience in finding solutions to problems because of how much freedom my mentor and manager gave me. I also worked with Azure and credential integration to achieve the projects goal.

Teaching Assistant CPRE 381 | Iowa State University FALL 2019

I acted as a lab teaching assistant during the fall semester at Iowa State University. My main task was to help students during labs by giving them guidance while they worked on their projects, and then grading their labs. This helped me expand my ability to explain complicated concepts to others along with my self-organization skills to ensure that I got back the students work quickly. I also gained experience helping lead large groups with other people as there would be two of us teaching assistants in each lab.

Software Developer Internship | Microsoft

SUMMER 2019

During this Software Developer internship at Microsoft within Cloud and AI, I worked on automating a repetitive task using Azure Functions and Azure Logic Apps. From this, I learned about integrating the use of different platforms into one pipeline and gained experience working with authentication certificates.

Explorer Internship | Microsoft

SUMMER 2018

During my Explorer Internship at Microsoft, I worked on connecting to an API to retrieve data, developing a program that continuously runs to collect the data, and created a web interface to view the data we obtain. I learned how to go through a project from creating a specification document, all the way to presenting the project with it deployed in the cloud. I also learned how to work through a project as a part of a team and practiced my communication skills with coworkers.

Sales Representative | Best Buy

09/2016 - 03/2017

I was a sales representative in the Home Theater department. I learned how to communicate with customers honestly and accurately while also becoming an effective team player with the other sales representatives.



SKILLS

- Persistent when faced with difficulty
- Clear and Concise when communicating with others
- Experienced with Java, C/C++, .Net, and TypeScript
- Experienced with Git and CI/CD



ACTIVITIES

- I enjoy taking part in sports such as tennis, rock climbing, and hockey. I also enjoy challenging myself with code projects or cybersecurity competitions. I love to learn new things in technology especially when I get to apply what I learn to impactful projects.
- Part of the Alpha Lambda Delta and Phi Eta Sigma honors groups at Iowa State University.