KF

KOBY FOWLER

kmfowler@iastate.edu | 815-793-0818 | Ames Iowa

Summary

Experienced Software Developer skilled in designing, installing, testing, and maintaining software systems. Proficient in multiple platforms, languages, and embedded systems. Familiar with cutting-edge development tools and procedures. Effective at self-management and collaborative team work.

Skills

- Concept Development
- JavaScript proficiency
- Continuous deployment

- Software Best Practices
- Team Collaboration
- Application Development

Experience

John Deere
Full Stack Developer
05/2023 - Current

- Developed a full-stack web application that handled 7,000 - 8,000 concurrent users with minimal downtime
- Implemented a Responsive Design that allowed the application to be used on various devices with the same user experience
- Created a Continuous Integration/Continuous Deployment (CI/CD) pipeline that reduced time-to-deployment

Iowa State University Dining | Ames, Iowa
Programming TA
09/2022 - 05/2023

- Taught Iowa State freshman Intro to C programming and led a lab for the class.
- Taught Freshman Design, a course allowing freshman to make projects similar to a senior design course.

InspectoBot | Des Moines
Software Developer- Apprentice
05/2022 - 08/2022

- Wrote custom software for creation of the Inspectobots' drive train
- Worked under Senior Software Engineers and PhDs with a goal of learning as much as I can

Iowa State University | Ames, Iowa
IT Solutions
12/2021 - 05/2022

- Monitored network operations, identified and resolved technical issues, and provided support for users.
- User base included all Iowa State faculty, staff, and student body.

Education

Iowa State University | Ames, Iowa
Bachelor in Computer Engineering
Expected in 12/2024

References

Shengqi Wang, Sr. Software Engineer, John Deere, shengqiw97@gmail.com, 978-799-1601

Activities and Honors

- Host and Presenter of Iowa State 2023 Hackathon
- Member of Future Leaders in Engineering
- EcpE Peer Mentor
- Member of Iowa State Robotics Club