Steven Sheets

SOFTWARE ENGINEER

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PROFILE

A 22-year-old alumnus of Iowa State University who studied software engineering.
I have a passion for creativity, learning, and trying new things!

OBJECTIVE

- To obtain a software engineering position that will enable me to continue to sharpen the skills I have learned at ISU and other work experiences. That, and change the world, of course.

EDUCATION

BACHELOR'S DEGREE
Iowa State University | Aug 2017 - May 2021
B.S. Software Engineering, cum laude. GPA: 3.53/4.00

VOLUNTEER EXPERIENCE

YSS / SC VOLUNTEER
Volunteer Center of Story County | Jan 2018 - Sep 2018
- Volunteered with Youth Shelter Services and Story City Volunteers, assisting with projects such as supply drives, transportation of food and other goods, and social events.

STUDENT AMBASSADOR
Mentors in Violence Protection | Aug 2015 - May 2017
- As a high school student, worked to push the importance of education and understanding of social issues ranging from biological sex, race, sexual identity, etc., and why we should strive to make a meaningful impact.

LANGUAGES AND TECHNOLOGIES

- Java: IntelliJ, Eclipse, JUnit, Spring Boot, Android
- C/C++/C#: CLion, Cygwin, MinGW
- Python: PyCharm, PyPI, SQL/MySQL
- Web Development: WebStorm, AngularTS, JavaScript, HTML5, CSS
- Other: Git, Vim, Verilog, Office 365, Adobe Suite, PuTTY, MongoDB
- In Progress: Go, Ruby, R, Swift, PHP, Kubernetes, Top Secret Stuff

ACTIVITIES

- 5 Hackathons, 1 Usabilathon
- Digital Women, Virtual Grace Hopper Conference 2020
- Computer Science and Software Engineering Club
- Information Assurance Student Group

AWARDS

- National Honor Society of Leadership and Success, ΣΑΠ
- ISU, Spring 2018/20/21 and Fall 2020 Dean's List
- Academic Recognition Award Level I
- Cardinal Leadership Scholar Award Level I

EXPERIENCE

SOFTWARE ENGINEERING INTERN
Workiva | May 2019 - May 2020
- Member of the Test Engineering squad in R&D, working mostly with Python, for our main product - Skynet - an internal testing platform.
- Engaged in Agile methodologies, such as Scrum and Kanban.
- Continued in our team's policy of 100% test coverage with approximately 8,000 tests in Skynet, contributing around 200 myself.
- Consistently worked with Google App Engine, learning aspects of the product such as Versions, Instances, Cron Jobs, Logs, and BigQuery, and to how to appropriately utilize them.
- Gained basic familiarity with Amazon Web Services, such as learning how to properly start and work with AMIs.
- Obtained general knowledge of Docker and container technologies.

SOFTWARE ENGINEERING PEER MENTOR
ISU, College of Engineering | Aug 2018 - May 2021
- Mentored incoming software engineering students - helping in any way possible their transition to college life.
- Led and organized 2 software engineering learning communities, each consisting of around 24 students.

TEACHING ASSISTANT
ISU, College of Engineering | Aug 2018 - May 2021
- For the following courses: S E 185, S E 186, CPR E 185, and E E 285.
- Thoroughly and accurately instructed students to ensure labs were completed on time and without error.
- Used my understanding of core programming concepts to be readily available to answer and explain questions.
- Held office hours to help solidify an understanding of course material and grade lab demonstrations.
- Set up the course website (Canvas) with the labs the students were to complete, as well as any other additional material.

DATA RESEARCH ANALYST
Kingland Systems | May 2018 - Jan 2019
- Conducted research and completed data entry on corporations and investment vehicles, using defined procedures to identify relationships and provide validated and credible data.
- As a reviewer, thoroughly continued to enhance data quality over time on new and existing data through continual data clean-up efforts.