Kayla Wolfe

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SUMMARY OF QUALIFICATIONS

- Programming Languages: Java, Python, C, C++, C#, JavaScript, CSS, HTML, PHP
- Knowledge with ReactJS, jQuery, Bootstrap, JUnit, and SQL
- Proficient in concepts like data structures, object-oriented development, Agile development and Scrum, system security, software testing, Git, GitHub and version control, Docker, and restful APIs
- Operating systems: Linux, Mac OS X, Windows
- Mastered knowledge in Java and object-oriented programming while working as a teaching assistant in a university programming course

EDUCATION

Bachelor of Science in Computer Science   Expected May 2024
Concentration: Software Engineering   GPA: 3.56
Colorado State University, Fort Collins, Colorado

TECHNOLOGY PROJECTS

Personal Portfolio Website
- Built and launched personal website using GitHub Pages in order to display my skills to employers
- Used JavaScript, HTML, and CSS, to develop an interactive website that allows employers to contact me and look at my professional accomplishments

Trip Analyzer Application   August 2022 - December 2022
- Collaborated with a team of 3 others, utilizing GitHub and the Scrum process, to develop a Trip Analyzer Application with a Graphical User Interface
- Developed the front-end of the application, using JavaScript React, CSS, and HTML, to make the application more user-friendly
- Demoed the product to a stakeholder every two weeks to discuss accomplishments and progress

Asynchronous Chess Application   August 2023 – December 2023
- Collaborated with a team of 4 others, utilizing object-oriented and Agile development, to develop an Asynchronous Chess Application with a Graphical User Interface
- Developed the database and the connectivity using Java, to store and access information for the users and board states of the chess games

RELEVANT WORK EXPERIENCE

University Teaching Assistant   August 2021 – May 2023
- Coached beginner programming students the basics of the Java language to develop problem solving skills
- Hosted office hours to assist students with labs and projects to help them better understand programming concepts
- Lectured in on-campus labs to introduce and solidify concepts from lectures and readings

ORGANIZATIONS

Member of Association of Computing Machinery – Women   January 2022 – Present
Member of Women in Cyber Security   September 2023 – Present