**Jay Snellings**

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**SUMMARY OF QUALIFICATIONS**

* Proficient in Java, C++, and Python; familiar with JavaScript, HTML, CSS, and SQL.
* Experienced in Agile/Scrum SDLC and continuous integration.
* Engaged in projects in courses including Software Testing, Database Systems, Computer Networks and the Internet, Object Oriented Design, Human Computer Interaction, Algorithms Theory and Practice, and Engaging in Virtual Worlds.

**EDUCATION**

**Bachelor of Science in Computer Science**  May 2024

Colorado State University, Fort Collins, Colorado 3.33 GPA

**High School Diploma** 2016 – 2020

Valor Christian High School, Highlands Ranch, Colorado

**TECHNOLOGY PROJECTS**

**GPT Recruiter Tool**  January 2024 – Present

* Independently developed a python script leveraging ChatGPT for evaluating applicants’ suitability for a position on a scale of 1-10, significantly improving recruitment efficiency by automating much of the pre-screening process.
* Worked cross-functionally with recruiters and my boss to gather requirements and refine scoring accuracy, enhancing the tool’s effectiveness in candidate evaluation.
* Saved the company over $30,000 by developing this system myself instead of bringing in an outside consultant.

**Object Oriented Design Chess Game**

* Collaborated in an Agile environment with classmates to gather customer requirements from a conversation and design the architecture for a web chess game from scratch. Implemented the solution using Java based on these requirements.
* Learned to iteratively redesign, refactor, and develop the solution while considering new factors like cohesion, coupling, and design patterns throughout the development lifecycle.

**Software Testing Java Project**

* Collaborated in an Agile environment with classmates to develop and rigorously test multiple Java classes. Utilized manual and automated testing tools including JUnit, PMD, SpotBugs, Randoop, and Evosuite.
* Learned software test generation strategies that have helped create more robust and quality code.

**WORK EXPERIENCE**

**Data Analyst at PeerSource** August 2019 – Present

* Streamlined applicant tracking processes, efficiently managing thousands of candidate profiles, and significantly reducing data entry time through the development of a custom macro.
* Completed various projects such as the GPT Recruiter tool mentioned above, demonstrating flexibility and ability to learn and adapt quickly.

**Food Service Worker at CSU Dining Hall** September 2020 – January 2021

* Demonstrated ability to juggle academic and work responsibilities at the same time and take on a variety of different roles.

**Customer Service Associate at Walgreens** October 2018 – August 2020

* Transitioned from high school athletics to part-time employment, demonstrating commitment to personal growth.
* Cultivated strong interpersonal and problem-solving skills while ensuring customer satisfaction and operational efficiency.