**Jay Snellings**

8820 Whiteclover St, Littleton, CO 80125

Jsnellings03@gmail.com | (720) 308-5038 | [linkedin.com/in/jay-snellings](https://www.linkedin.com/in/jay-snellings/) | [jay11682.github.io](https://jay11682.github.io/index.html)

**EDUCATION**

**Colorado State University** August 2020 – May 2024

*Bachelor of Science – Computer Science* 3.391 GPA

**TECHNICAL SKILLS**

* Technology used: Proficient with object-oriented programming in Java, Python, and C++; with a working knowledge of SQL, C#, HTML, CSS, and JavaScript.
* Process tools used: Visual Studio Code, GitHub, Linux, Unity game engine, Maven, JUnit, Code Climate, Jest, and Postman.
* Experience with Scrum/Agile methodologies and continuous integration using Jira, GitHub Projects, and ZenHub.

**WORK EXPERIENCE**

**Data Engineer at Anteriad** July 2024 – Present

* Oversee the end-to-end process of receiving and loading large volumes of data into Anteriad’s Data Warehouse.
* Utilize Anteriad’s proprietary Multi-file Automated Processing System (MAPS) to manage the ETL flow of over 1,000 weekly data files into the warehouse.
* Solely responsible for managing ad-hoc processing of European data into the warehouse.
* Troubleshoot data and software related issues preventing files being loaded, including issues involving SQL revision, to ensure high accuracy and integrity of the data being loaded.
* Work closely with developers to find new ways to continuously improve our in-house MAPS software, stored procedures, and overall performance.
* Joined an optional mentorship program under a SQL Developer to further develop SQL skills and deepen understanding of database concepts.

**Data Analyst at PeerSource** August 2019 – July 2024

* Developed a custom macro to assist in creating and efficiently managing thousands of candidate profiles in the applicant tracking system, significantly reducing data entry time.
* Spearheaded the creation of the ChatGPT Recruiter Tool detailed above, which streamlined the pre-screening process.
* Showcased flexibility and willingness to learn new skills to quickly produce solutions.

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

* Demonstrated ability to manage academic and work responsibilities while simultaneously working at PeerSource.

**PROJECTS**

**ChatGPT Recruiter Tool for PeerSource**

* Independently created a Python script that used ChatGPT to evaluate applicants’ suitability for a position on a scale of 1-10, resulting in significantly improved recruitment efficiency by automating much of the pre-screening process.
* Delivered a working prototype tool three days after being asked if such a project could be completed with my skillset.
* Worked cross-functionally with recruiters to gather project requirements, refine system scoring accuracy, test tool functionality, and incrementally add features to the tool resulting in a reduction in the amount of time spent pre-screening.
* Over $30,000 was saved by developing this tool in-house instead of outsourcing it to a consulting company.

**Company Management System for Software Testing Class**

* In a Scrum development environment with a team of classmates, continually integrated and rigorously tested a Java system that allows a company to manage its projects, workers, and worker qualifications through a web application.
* Took on a leadership role, organizing the team’s efforts by setting up and maintaining tasks on a GitHub Projects Board, setting up meetings to keep the team on schedule, and tackling difficult coding tasks to provide scaffolding for teammates.