| Alexandra Claire Scarola | Boulder, CO 80302 • 720-272-1558  alexcscarola@gmail.com • [LinkedIn](https://www.linkedin.com/in/alexandra-scarola-2b9a5a216/) |
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**Qualifications Summary**

**Aspiring to start a challenging career in software engineering in an organization that offers genuine opportunity for progression by utilizing my professional degree and technical knowledge.**

| **Software Engineering**   * Capability to manage software development processes, which contained requirements engineering, design, coding, testing, debugging, and maintenance.   **Web/Application Development**   * Ability to develop and test various web-based applications incorporating diverse range of technologies. Capable of delivering impressive user experience through feature optimization and relentless debugging. | **Project Coordination**   * Skilled at coordinating projects using various programming languages from start to finish as well as employing agile methodologies for optimal performance on projects.   **Advanced Technologies**   * Continuously learning new technologies and validating concepts, while contributing to organizational growth. Demonstrated knowledge of resolving troubleshooting issues and developing quality software. |
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**Education**

**Bachelor of Arts in Computer Science (Minor: Education) (GPA: 3.7)**

University of Colorado at Boulder – College of Engineering & Applied Sciences, Boulder, Colorado (Expected: 2023)

**Academic Highlights**

**University of Colorado at Boulder 2019 – Present**

**Student**

Enhanced professional development and technical skills in computing and information technology. Studied various courses, such as Introduction to Cybersecurity, Software Development Methods and Tools, Database Systems, Principles of Programming Languages, and Data Structures, Fundamentals of Human-Computer Interactions, Algorithms, Introduction to Data Science with Probability/Statistics, Linear Algebra with Computer Science Application, and Computer Systems.

* **BuffList:** Created a mock-up version of an e-commerce website in a coordination team of four students for University students, faculty, and alumni.
* **Jungle Adventure**: Designed and developed a software game that simulated a jungle adventure.
* **The Roeco:** Created a figma for a machine and app to generate electricity for appliances focusing on health, fitness, and environment.

**Professional Experience**

**Tolstoy, Vienna, Austria 2022 – Present**

**Software Engineer Intern**

Design application for online food ordering. Utilize React Native and JavaScript to develop front-end applications. Correct bugs through debugging and testing. Coordinate with senior leaders to manage daily technical operations.

* Delivered exemplary performance and demonstrated contributions to Tolstoy mobile application front-end.
* Retained as a part-time developer after internship for showcasing positive attitude and dedication towards work.
* Contracted a second application that is suitable for a multitude of companies.

**Additional Experience**

**Education Intern**, Save Our Youth, Denver, CO

**Lepidopterist Intern**, Butterfly Pavilion, Westminster, CO

**Freelance Website Administrator**, Spark Ranch, Westminster, CO

**Technical Proficiencies:** C++, JavaScript, Python, HTML/CSS, Microsoft Office, SQL, React Native