

# Denver Persinger

Denver, CO | (251)800-1558 | denver.persinger@du.edu | <https://www.linkedin.com/in/denverpersinger/>

## EDUCATION

**University of Denver**, Ritchie School of Engineering and Computer Science

**Denver, CO**

*Bachelor of Science, Computer Science*

*Expected Graduation: Spring 2026*

- Overall GPA: 4.0/4.0
- Minors: Mathematics and Leadership Studies
- Academic achievements: Hornbeck Scholar; Dean's List; Resident Assistant of the Year; Honors Program Member; Pioneer Leadership Program (PLP); DU Hackathon 1<sup>st</sup> Place Finisher; DU Entrepreneurship Pitch Competition \$1000 Winner
- Relevant Courses: Advanced Data Structures and Algorithms, Systems, Artificial Intelligence, Database Management

## PROFESSIONAL EXPERIENCE

**Software Engineering Intern**

**Remote**

*SeaPeople App*

*June 2024 - Present*

- Enhanced mobile app functionality using React Native, SQL, and Typescript, delivering front and back-end improvements.
- Spearheaded the resolution of critical bugs, enhancing system performance, and improving user experience through efficient troubleshooting and collaboration with a distributed global team.
- Developed full-stack proficiency by working with a team across time zones, leveraging tools like Slack, Linear, and GitHub, and taking ownership of key features deployed to production.

**One More Moment**

**Remote**

*Co-Founder, Chair of Board*

*January 2022 - Present*

- Initiated a 501(c)(3) nonprofit to empower parents with support, mental health resources, and skills training.
- Manage and develop technological aspects while envisioning ways to expand and provide for more parents.
- Raised over \$100,000, supported 500 families, and distributed 375+ support boxes, partnering with schools nationwide.

**University of Denver, Housing and Residential Education**

**Denver, CO**

*Residential Assistant, Centennial Halls*

*August 2023 - Present*

- Foster meaningful connections with residents through planned social events and one-on-one meetings.
- Mediate conflict between residents in high-tension situations, enforce University policy, and ensure the building is safe.
- Engage in regular training sessions to enhance leadership, crisis management, and interpersonal skills.

## RELEVANT TECHNICAL PROJECTS

**Stable Matching Algorithm in University Housing**

*August 2024 - Present, Denver, CO*

- Developed and implemented a stable matching algorithm using Java, optimizing the assignment of Resident Assistants to dorms based on mutual preferences, contributing to operational efficiency and resident assistant satisfaction.

**Digital Literacy Program**, Lead Developer – *Digilingo*

*August 2023 - Present, Denver, CO*

- Led the development of a digital literacy app for Denver Public Schools using Flutter, Python, and Firebase, impacting students by collaborating with professionals and refining the platform with user feedback.

**DU Cross-University Hackathon**, 1st Place Finisher

*October 2023, Denver, CO*

- Collaborated on creating UniGather, a club-formation app using Python, Java, Flutter, and Firebase, securing 1st place; collaborated with a four-student team to develop and polish the product within 36 hours.

## LEADERSHIP AND COMMUNITY ENGAGEMENT

**Algorithms Club**, Vice President

*January 2024, Denver, CO*

- Engage and lead in weekly sessions and Hackathons to enhance problem-solving skills through algorithmic challenges, contributing to a collaborative and effective learning environment.

**Honors Program**

*August 2022, Denver, CO*

- Participate in advanced academic discussions and interdisciplinary projects, focusing on in-depth research.

**Pioneer Leadership Program**, Student Board Member

*August 2022, Denver, CO*

- Contribute to leadership development initiatives as a board member and participant, organizing workshops, community service projects, and events to foster a network of student leaders.

## SKILLS

Technical: Java, Python, C, C++, TypeScript, React Native, SQL, Linux, Algorithms, Data Structures, Object-Oriented Design

Language: Native French, Native English