

Cece Housh *Denver, CO*

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PROFESSIONAL EXPERIENCE

Full Stack Mobile App Development Intern, MSU Denver

Jun 2024 – present | Denver, CO

- Developed "Roadrunner Connect," an interactive campus map app, using:
 - Flutter (Dart) for the mobile app, and MongoDB/Node.js for the back-end
 - React (JavaScript, CSS) for the website
- Proactively Integrated Firebase for authentication (Google/iOS sign-in), Gravatar for team profiles, and optimized API calls by indexing queries.
- Implemented event check-ins, photo and comment uploads, and a rewards system (giveaways, badges, leaderboards), alongside deploying in app stores.
- Collaborated in an Agile team of 5 doing two week sprints, taking the initiative to manage tasks and progress through ZenHub, doing daily standup ceremonies, and using Git/GitHub for version control.
- Presented app updates to 15+ stakeholders, created Qualtrics surveys, and incorporated feedback for continuous improvement.

Learning Assistant (LA) ~ Discrete Structures & Computer Science I, MSU Denver

Jan 2024 – present | Denver, CO

- Tutored 60+ students in areas of CS and math.
- Conducted one-on-one tutoring sessions for over 20 students in Discrete Structures and Computer Science I, addressing individual learning needs and increasing student exam scores by 12%.
- Held 8+ office hours weekly, answering questions and providing project guidance, decreasing assignment-related issues and late submissions by 20%.

Undergraduate Research Assistant for the Sustainability Hub, MSU Denver

Sep 2023 – Jun 2024 | Denver, CO

- Contributed to the Sustainability Hub, a National Science Foundation-funded initiative, focused on sustainability data analysis, application prototyping, and machine learning model development under the project manager.
- Teamed up with 6 other researchers in an Agile environment creating the UI/UX design to implement a prototype for the sustainability hub application and develop machine learning models to identify patterns within sustainability data, enhancing the project's objectives towards sustainability, data democracy, and inclusivity.

GameStop Assistant Store Leader (ASL), GameStop

Apr 2023 – Jun 2024 | Aurora/Denver, CO

Supervisor, Elitch Gardens Amusement Park Concession Staffing Stands (CSS)

Jul 2021 – May 2024 | Denver, CO

AWARDS & CERTIFICATIONS

DU/MSU Hackathon 2nd Place Award, (Available to see on GitHub)

- Co-created "SpiderByte," a course-aligned coding challenge website, using Python, Flask, SQLAlchemy, HTML/CSS, PythonTutor, and CodeMirror during a 28+ hour hackathon, winning 2nd place among 6+ other teams.

Certificate: Fundamentals of Deep Learning with NVIDIA

Certificate: SQL Competition Winner

SUMMARY

Experienced Full-Stack Developer and UI/UX Designer focused on personal growth, pursuing Computer Science in hopes of combining it with medicine.

• **Here are some clubs I have been in:**

- UPE Honors Society (Upsilon Pi Epsilon).
- GWC (Girls Who Code).
- ACM (Association for Computing Machinery).

• **Here are some of my personal interests:**

- Hackathons, Building Computers, Anime, Weightlifting, Muay Thai, Animals, and Gymnastics.

EDUCATION

Bachelor of Science in Computer Science, Metropolitan State University of Denver

Jan 2022 – Dec 2024 | Denver, CO

- **GPA: 3.71 Cum Laude**
- **Provost's Honor Roll**
- **President's Honor Roll**

Bachelor of Science in Computer Science, University of Colorado Boulder

Aug 2021 – Dec 2021 | Boulder, CO

East High School

Aug 2017 – May 2021 | Denver, CO

- **GPA: 3.8**
- **Principal's Honor Roll**

SKILLS

Languages & Frameworks: Java, Python, HTML, CSS, Javascript, SQL, ARM Assembly, Ruby, Flask, Flutter, React

Development Tools & Platforms: Docker, Postman, Heroku, Swagger, MongoDB, Firebase Integration, Figma

Artificial Intelligence & Data Science: TensorFlow/Keras, Machine Learning, Deep Learning

Soft Skills & Project Management: Git/GitHub, ZenHub, Agile Methodologies, Google Workspace, Microsoft Office Suite, Metacognition, Communication, Growth, Problem Solving, Innovative, Creativity, Adaptability, Leadership, Ambiguity, and Effective Time Management