

Noah Storms

Software Engineer

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Education

Bachelor of Innovation in Computer Science

May 2025

University of Colorado Colorado Springs, College of Engineering

Overall GPA: 3.805

High School Diploma

May 2020

Discovery Canyon High School – Colorado Springs, Colorado

GPA: 4.0/3.423 (weighted/unweighted)

Personal Statement

Enthusiastic and dedicated student looking for an entry level position into the world of space through software engineering. Coordinates well as a team member or independently and always aspires for excellence. Very trainable with the ability to innovate and adapt.

Innovation Statement

As a graduate with a passion for programming and technological advancements, my innovative dream is to contribute to the next wave of breakthroughs in the space industry. I envision a future where my programming skills can help develop new technologies that push the boundaries of space exploration, from improving satellite systems to enhancing spacecraft capabilities.

Academic Experiences

Major Courses:

CS 1120 Intro to Programming (Python)

CS 1150 Principles of Computer Science (Java)

CS 1450 Data Structures and Algorithms (Java)

CS 2060 Programming with C

CS 2080 Programming with UNIX

CS 2160 Computer Organization and Assembly Language Programming (Y86)
CS 3050 Social and Ethical Implications of Computing
CS 3060 Object-Oriented Programming Using C++
CS 3160 Concepts of Programming Languages
CS 3300 Intro to Software Engineering
CS 4200 Computer Architecture I (RISC-V)
CS 4220 Computer Networks
CS 4420 Database Systems I
CS 4500 Operating Systems
CS 4720 Design and Analysis of Algorithms
CS 4800 Computer Graphics
CS 4930 Privacy & Censorship
CS 4950 Homeland Security & Cybersecurity

Innovation Courses:

ENTP 1000 Intro to Entrepreneurship

INOV 1010 The Innovation Process

INOV 2500 Business and Intellectual Property Law

INOV 2010 Innovation Team: Analyze and Report

- Pikes Peak Workforce Center
- Sami Mooney samimooney@elpasoco.com
- The scope of work for this project involved conducting research and creating a working prototype survey for Pikes Peak Work Force (PPWF) to gather insights into job seekers' preferences and employers' offerings. The team used SurveyMonkey to develop the survey, assisted in analyzing the data collected, and ensured the anonymity of both employees and employers filling out the survey.
- The outcome of the project was a success, resulting in the development of a comprehensive survey that gathered useful data for PPWFC. The survey and results are now used by PPWFC to continue finding ways to bridge the gap between job seekers and employers.

INOV 2100 Technical Writing, Proposals, and Presentations

INOV 3010 Innovation Team: Research and Execute

- HUA
- Delvin Wheaton dlvnwhtn@gmail.com
- The scope of work for this project involved conducting research and providing strategic support for Delvin Wheaton's denim/linen textile brand, HUA. The team focused on trademarking, exploring potential grants, designing a logo, and offering insights to enhance the functionality and design of the HUA website, all which aimed at supporting the brand's growth and development.

- The outcome of the project was a success as the team helped establish HUA's brand identity through the creation of a logo, a comprehensive website design, and presented valuable research into material sourcing, trademarking, and funding opportunities. The team's efforts provided HUA with strategic insights and resources, positioning the brand for future growth and success in the competitive market.

INOV 4010 Innovation Team: Design and Lead

- USA Pentathlon
- Ian Adamson (Multisport Director) iadamson@usapentathlon.org
- The scope of work for this project involved developing a new "weapon" and competition system to replace the épée in modern pentathlon, focusing on accessibility, spectator appeal, and ease of entry for athletes. The team explored innovative gameplay mechanics, tested unconventional tools, and designed a competition system that aligns with USA Pentathlon's objectives of enhancing the sport's popularity and engagement.
- The outcome of the project was a success that introduced innovative ideas for modernizing fencing in the modern pentathlon, including a dynamic circular playing field and potential for wireless épées. Additionally, the team laid the foundation for future progress by setting up another team to focus on the full-scale engineering and development of the project.

INOV 4500 Entrepreneurship and Strategy (Innovation Capstone)

Work Experience

Safeway Meat/Seafood Clerk, September 2023 – May 2025

- Working part time (25-40 hrs/week)
- Served customers and answered questions on items stored in meat and seafood cases
- Priced, packaged, and stocked meat/seafood products for sales floor
- Made, cut, and prepared seafood meals for customers
- Ensure temperatures in all areas were accurate
- Nightly cleaning of all machines and cases

The Summit InterQuest Entertainment/Guest Service, August 2022 – June 2023

- Worked full time (35-40 hrs/week) from August to January then transitioned to closing shifts in a part time capacity (20-25 hrs/week)
- Oversee cleanliness of lanes, shoes, tables
- Exhibits friendly and enthusiastic energy, fixing games, running laser tag arena and prize room, and keeping prizes and claw machines stocked

Kohls Associate, August 2019 – January 2020

- Worked part time (25–30 hrs/week)
- Ensured online orders were found and packaged in a timely and proficient manner
- Confirmed cleanliness in fitting rooms and store
- Helped customers realize needs while accompanying them through the purchase process
- Guided customers through the return or exchange process

Awards

President's List	June 2022
Dean's List	June 2023
Dean's List	January 2024
President's List	June 2024
Outstanding Writing Certificate	December 2024
Writing had been scored as "Outstanding" by faculty raters at UCCS. Because of strong writing skills, UCCS awarded a digital badge certifying the writer as an Outstanding Writer. Associated with University of Colorado Colorado Springs	
President's List	June 2025

Skills

Programming Languages: Python, C, C++, Java

Other: Linux (Kali/Ubuntu), Window OS

Leadership: Soccer Captain, Innovation Team: Design & Lead

Writing and Research

Hobbies

Watching/Playing Sports:

Played Soccer (27 Seasons)

Favorite Teams:

- Football: Denver Broncos
- Soccer: FC Barcelona (La Liga), Colorado Rapids (MLS), and Colorado Springs Switchbacks (USL)
- Hockey: Colorado Avalanche
- Basketball: Denver Nuggets

Video Games

- Nintendo and PlayStation
- Favorites:
 - Okami
 - Super Mario Bros 3
 - Star Fox 64

Programming

- Python
- Java
- C
- C++

Hiking

- 14ers (5/58 completed)
- Manitou Incline