Cameron Davis

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Detail oriented and passionate computer science major in his junior year searching for a challenging software engineering internship. As a skilled applicant with previous internship experience, I am eager to contribute to a dynamic team and gain more hands-on experience in software engineering.

Work Experience

- **Tensentric**, Boulder, CO
  Software Engineering Intern, May 2023 - August 2023
  - Collaborated on an interdisciplinary team to build medical devices under ISO-13485 regulation according to requirements set by project stakeholders.
  - Led the embedded software and documentation components of the intern project
  - Suggested a different communication protocol on the intern project which achieved a 200% battery improvement and allowed a 50% lower total unit cost over the previous prototype.
  - Contributed to prospective client projects and built a proof of concept user interface for a Class 3 medical device.
  - Contributed to project teams alongside senior and principal level software engineers.
- **Colorado Maker Hub**, Monument, CO
  Software Development Intern, November 2018 - February 2019
  - Wrote web scraping and data collection scripts in a team to recruit members to the nonprofit.
  - Wrangled large datasets in Jupyter Notebook with mentors during the school semester.
  - Sorted and Cleaned HTTP response data with Pandas and Beautiful Soup.
- **Jimmy Johns**, Monument, CO
  Crew Member, May 2022 - December 2022
  - Prioritized customer relations and satisfaction while delivering and taking orders.
  - Closed the store at night and prepared products for the next shift.
  - Entrusted with switching between multiple positions as needed including delivery driving.

Education

- **University of Colorado at Boulder**, August 2021 - May 2025
  - Computer Science B.S., 3.5 GPA
- **Lewis Palmer High School**, August 2017 - May 2021
  - 4.0 GPA

Skills

- C, C#, C++, .NET, Python, Bash, Node JS, SQL, Blazor, Network Programming, Scala, Gitlab, Docker
- GDB, Pandas, Linux, Real Time Operating Systems (RTOS), Embedded Software, Visual Studio 2019
- Object Oriented Programming (OOP), Agile Design Methodology, Software Documentation, Google Suite
- Teamwork, Leadership, Problem Solving, Customer Relations

Awards

- University of Colorado Boulder Esteemed Scholar
- Lewis Palmer High School Summa Cum Laude

Extracurriculars

- **CyberPatriot - National Youth Cyber Education Program,** January 2017 - May 2020
  - Team Leader achieving the highest level of Platinum Qualification.