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(619) 321-9724
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Cody Butrovich

OBJECTIVE: A full-time position providing hands-on opportunities to improve my knowledge, problem-solving and teamwork skills while applying and advancing my technical skills in the computer science field.

EDUCATION:

- **Arizona State University, BS Computer Science**: Dec 2022
  - Cumulative GPA: 3.91 - Summa Cum Laude
- **Arizona State University, MS CS (4+1 program)**: In progress - Dec 2023

PROJECTS/EXPERIENCE:

- **ASU Capstone Project - General Dynamics Mission Systems Automating Service Desk Ticket Routing with Machine Learning:** Experience with AWS, Docker, TensorFlow/Keras, MLOps. I gained leadership experience in an agile team structure, keeping the team organized and on-track as team leader.
- **Process Integration and Controls Engineer Intern at Intel:** Very detail-oriented work surrounding remote factory automation at Intel fabrication plants. Also helped to improve my written and oral communication, along with a better understanding of practical industry techniques.
- **Student Mathematics Tutor:** Santana High School, 2018-2019. I tutored a variety of subjects, Algebra 1 - Calculus 2, to peers while in high school.
- **PacMan AI (UC Berkeley)**: Implementations of different types of searching such as depth/breadth first search in order to solve given problems related to PacMan.
- **HC Vineyards:** Summer, 2021. Key team member in the development of a California Vineyard. Maintained important lines of communications with Management and staff. Responsibilities included understanding and complying with applicable quality, environmental, safety, and regulatory considerations

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RELATED COURSEWORK: Java, C/C++, Python, Calculus I-III, Information Assurance, Into Software Engineering, Computer Networks, Network Security, Intro Artificial Intelligence, Foundations of Machine Learning, Database Management, Data Mining

TECHNICAL SKILLS: Proficient in Python, Java, C/C++, Linux environment/VMs; Experience with AWS, Docker, TensorFlow/Keras, MATLAB, Assembly Language, Google Sheets/Microsoft Suite

EXTRACURRICULAR:

- Project Lead the Way Certificate: Engineering Pathway, 2019
- GenCyber Academy of Excellence: University of San Diego, Jun 25-29, 2018
- 2019: Scholar-Athlete; Honor Graduate; MVP Varsity Track & Field; San Diego All-Academic Team 2017-2019