

Parsa Mahbobi

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Leveraging over four years of diverse work experience and specialized internships in engineering and computer science, I have honed a unique blend of skills in design research, development, and data management. My journey across varied domains has equipped me with a robust work ethic and a versatile skill set, making me a valuable asset in the information science field.

EDUCATION

- **Bachelor of Science** – Information Science | University of Colorado, Boulder | Exp. August 2024
- **Minor of Communications** – Communications | University of Colorado, Boulder | Exp. August 2024

PROFESSIONAL EXPERIENCE

May 2023 - August 2023

IZT GmbH, Erlangen Germany - Intern

- Managed and verified Git pull and push operations from team members, maintaining high standards of code quality and collaboration within the company
- Initiated a research project aimed at transitioning code from an IOWarrior platform to a Raspberry Pi, enhancing testing capabilities for proprietary company electronics

June 2021 - August 2021

Agile RF Systems, Berthoud Colorado - Mechanical Engineering Intern

- Designed and fabricated platforms and supports for an anechoic antenna test chamber for radars and horns.
- Designed and fabricated test structures for in house short-range antenna testing
- Research and development relating to mounting and testing a long-range weather radar

June 2022 - August 2022

Maxentric Technologies, Boulder Colorado/Fort Lee New Jersey - Engineering Intern

- On the research and development team in an SBIR project relating to soft robotics, adhering to the nationwide school curriculum, and contributing to the proposal for the first stage of this project
- Worked with Microsoft visual studio code in Python to begin the process of creating a display model showing heat dispersion on a pre-existing thermal simulation.

KEY SKILLS

Computer Science

- Python
- SQL
- JavaScript

Design & Modeling

- SolidWorks
- Figma
- Tableau

Notable Qualities

- Communicable
- Personable
- Persuasive

HIGHLIGHTS

September 2021, March 2022

Phi Delta Theta, Boulder Colorado - Head of Philanthropy

- Raised \$3,000 for the 'Livelikelou' ALS foundation with a \$300 budget through various private and public fundraising events
- Directed and coordinated a public charity event with over 200 unique donors participating