(414-722-1240)
meeladdoroodchi@gmail.com
in/meelad-doroodchi/

Meelad Doroodchi

Charlotte, NC 28210

OBJECTIVE

Looking for unique internship opportunity to build on my current programming skills while understanding the integral process of computing related tasks inside organizations.

EDUCATION

B.S. in Computer and Data Science with a Minor in Business.

Willamette University, Salem, OR

Senior, Graduation May 2024

SKILLS

Tools and Languages	Python, SQL, C, Git, LaTeX, Snap!, Scratch, HTML/CSS, Beginner JS, API mapping
Communication	English (native), Spanish (fluent)
Other	Graphics Editing, Designing

RECENT PROJECTS

Augmented Reality	Unity/C++	Study of Self-Avatar Appearance in Augmented Reality
Data Migration	SQL	Migrating large CSV files to SQL-based databases
Graphs	Python	Finding shortest path between two cities using Dijkstra's Algorithm

RECENT WORK EXPERIENCE

Software Engineering Intern
Lowe's Tech Hub - Charlotte, NC

May 2023 — August 2023
Salem, OR

- Help drive the design, maintenance, testing, and evaluation of the software and systems that form the backbone of the company's day to day success.
- Help enhance application layout and filters created to allow store warehouses to find all specific store projects in warehouses.

Resident Advisor(RA)
Resident Life and Housing - Willamette University

August 2022 — May 2023
Salem, OR

- Help residents build a positive community that fosters respect, inclusion, and personal responsibility
- Help residents adjust to new students, ideas & experiences by developing activities and educational opportunities that help develop a sense of community & group responsibility.

Office Assistant
Office of Religious and Spiritual Life - Willamette University

January 2022 — January 2023
Salem, OR

- Organize and budgeting for marketing events using Excel
- Create flyer's for Special Days Acknowledgments in Canva to promote holidays & marketing events for up to 200 people

Summer Undergraduate Research Experience
Research Experience for Undergraduates (NSF-REU) - University of Central-Florida

May 2022 — July 2022
Orlando, FL

- Conducted research on augmented and virtual reality alongside professors & graduate students to further study the effects of display technology on the avatar creation process in the metaverse
- Published Paper: Effects of Optical See-Through Displays on Self-Avatar Appearance in Augmented Reality, 2022 Proceedings of the International Symposium on Mixed and Augmented Reality (ISMAR)

AP CS Principles Teaching Assistant
UNC Charlotte

May 2019 - August 2019
Charlotte, NC

- Worked alongside college teaching assistants and university staff to help with the professional development teacher's workshop on Computer Science Principles

Achievements

Willamette Men's Basketball Player, (2020-present) Vice President of Sigma Chi, (2022-present) IFC Recruitment Chair, (2021-2022), SAAC Committee , (2021-present) Sweetheart Chair in Sigma Chi Fraternity, (2021-22) , All-Academic Team, (2019-20) Mu Alpha Theta,(2018-2020), A/B Honor Roll, (2017-2020), Varsity Basketball HS Captain, (2017-20)