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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.

Junior, Graduation May 2024

Willamette University, Salem, OR

SKILLS

Tools and Languages	Python, SQL, C, Git, L ^A T _E X, Snap!, Scratch, HTML/CSS, Beginner JS
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

Resident Advisor(RA)

August 2022 — Present
Salem, OR

Resident Life and Housing - Willamette University

- 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

January 2022 — January 2023
Salem, OR

Office of Religious and Spiritual Life - Willamette University

- 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

May 2022 — July 2022
Orlando, FL

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

- 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

May 2019 - August 2019
Charlotte, NC

UNC Charlotte

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

Math/Reading Tutor

April 2019 — January 2020
Huntersville, NC

Kumon

- Tutored and graded students from K-12 on math & reading assignments

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)