Megan McNamara

B.S. Computer Science and B.S. Web Design and Development Candidate

I am looking for an internship for my passion of site development and design, and database management. Logic is a strong suit of mine, yet I still like to have a creative artistic element. My goal is to be able to fuse technology and art together, whether it be through web development, game design, or film.

Contact

mcnamarm@simmons.edu
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407-913-2401
Boston, MA

Education

CANDIDATE FOR B.S. COMPUTER SCIENCE
Simmons University
2021-Present

CANDIDATE FOR B.S. WEB DESIGN AND DEVELOPMENT
Simmons University
2023-Present

Dean's List Fall 2023

Expected Graduation: May 2025

Skills

JavaScript, HTML5, CSS

Python, Java, C

MongoDB, SQL, Neo4j

Gitlab, Gitpod

Figma

Adobe InDesign, Illustrator, Photoshop

Certification

Adobe Premiere Pro

Adobe After Effects

Projects and Experience

TEACHING ASSISTANT CS 110 FOUNDATIONS OF INFORMATION TECHNOLOGY, SIMMONS UNIVERSITY
Jan 2024 – Present

Assisting students with the understanding and application of topics in CS 110 Foundations of Information Technology, such as basic HTML and CSS, administration, user support, applications installation and management, hardware troubleshooting, and ethical use of technology.

INSTRUCTIONAL ASSISTANT GWEN IFILL COLLEGE SIMMONS UNIVERSITY
Aug 2021 – Jan 2023

Assist students with troubleshooting Adobe Cloud programs, media hardware, software, and equipment, train students on mounting and printing equipment, check in and out lab-based media equipment, keep inventory of supplies and equipment.

FREE AND OPEN-SOURCE SOFTWARE FOOD PANTRY CS 334 SPECIAL TOPICS IN COMPUTER SCIENCE
Jan 2024 – Present

Contributed to a team project enhancing food pantry databases via Gitpod and Gitlab, employing Docker for streamlined deployment and REST APIs for improved user and admin interaction, ensuring efficient data management and scalability

MONGODB PROJECT CS 221 DATABASE MANAGEMENT SYSTEMS
Oct 2023 – Nov 2023

Participated in a collaborative project managing and organizing large amounts of data with aggregate pipeline using database management software via command-line interface