

Raghead Bahmad

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<https://github.com/RagheedBahmad>

Education

AMERICAN UNIVERSITY OF BEIRUT

Beirut, Lebanon

Bachelor's in Computer Science

May 2024

Relevant Coursework: Systems Programming, Data Structures and Algorithms, Machine Learning, Operating Systems, Calculus and Probability, Web Development, Databases, Game Development.

Technical Skills & Projects

Programming: C, C++, C#, Java, JavaScript, HTML, CSS, SQL, NoSQL

Design: Figma

Web Development Final Project

Developed a Movie Database website similar to that of IMDB. Complete with User sign-ins, searching functionality, and related movie suggestions in a sleek and modern style using NodeJS, Express, and MongoDB

Cyber Security Final Project

Designed and configured a secure and robust network infrastructure to be used in banking, implementing vulnerability assessment, end-point security, encryption, and firewall management.

Software Construction Final Project

Built and deployed a "Connect 4" Bot with varying difficulties, using minimax with alpha-beta pruning.

Extracurricular Projects

Developed multiple projects meant to teach me and elevate my coding skills. For example, building a neural network for a self driving car using JavaScript, Developing a basic game in-browser, and building a full-stack POS WPF app to be used in a gym.

Relevant Experience

AMERICAN UNIVERSITY OF BEIRUT

Beirut, Lebanon

Tutor

Jan, 2022

Offered tutoring services to Computer Science students in various courses: Data Structures and Algorithms, Computer Architecture, and Operating Systems.

CISCO

Rashaya, Lebanon

Attended multiple workshops training us in networking and IT basics, Nov, 2020
in addition to workshops about Leadership, ethics, and good business initiative.