Aliyan Hidayatallah

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EDUCATION

Wentworth Institute of Technology

Boston, Massachusetts

Sophomore in Computer Science

Expected Graduation, Aug 2027

- Spring 2023 GPA: 3.67/4.00, Dean's List
 Fall 2023 GPA: 3.84/4.00, Dean's List
- Related Coursework: Data Structures, Network Programming, Computer Organization, Computer Science I, Computer Science II, Probability & Statistics

SKILLS

Programming: Java, Python, JavaScript, HTML, CSS, Assembly

Tools: Eclipse, Visual Studio Code, Spyder, Wireshark, GitHub, Git, Windows, macOS, 3D Printing

Other: Collaboration and Teamwork, Adaptability, Communication, Problem Solving, Project Management

PROJECTS

Email Administration Application

Mar 2024

 Developed a java-based system for creating email accounts for new hires, incorporating dynamic department assignment and random password generation for enhanced security

Portfolio Website Feb 2024

- Designed and developed a responsive portfolio website using HTML, CSS, JavaScript
- Ensured compatibility with various screen sizes
- Deployed the website using Netlify

Calculator Jan 2024

Designed and developed a fully operational calculator using HTML, CSS, JavaScript

Flappy Bird Nov 2023

Created and implemented a Flappy Bird game using Java, JavaFX

EXPERIENCE

Freelance Boston, Massachusetts

Car Rental Website Feb 2024 – Mar 2024

 Freelance creation of a fully functional car rental website for a family business, employing HTML, CSS, JavaScript, and React

ACTIVITIES AND LEADERSHIP

Wentworth Institute of Technology

Boston. Massachusetts

Accelerate Makerspace

Jan 2023 – Present

Part of a makerspace team, assisting with diverse technical tasks, including 3D printing, woodworking, soldering etc.

United Nations Association of Pakistan

Karachi, Pakistan

Chapter President

Aug 2020 – Aug 2021

- Served as one of the chapter Presidents on the official board of The United Nations Association of Pakistan
- Delegate for the UNA-USA in the commemoration of the 75th Anniversary of the signing of the UN Charter

FLL Robotics Karachi, Pakistan

Team Leader Jun 2019 – Jun 2020

- Represented Pakistan twice on the international stage at the World Championship in the UK and Lebanon
- Designed, built, test and programmed robots
- Researched on challenges faced by today's scientists