

Alphin Abraham Varghese

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Education

University of North Carolina at Charlotte (UNCC)

BS in Computer Science, AI concentration, Math Minor

Expected Graduation: June 2027

GPA: 0.0 (Freshman)

Central Piedmont Community College (CPCC)

Dual Enrollment | Achievement: Presidents List Spring 2023

Aug 2022 – June 2023

GPA: 4.0 / 4.0

Technical Skills

Language: Python, CSS, JavaScript, Java

Software: VS code, Pycharm, Github, Blender, Lightroom, Photoshop.

Applications: Proficient in various Microsoft and Google applications such as Excel, and Sheets.

Relevant Coursework: Introduction to CS I (ITSC 1212), Computing Professionals (ITSC 1600), Calculus 1 (MATH 1241)

Experience

Road to Hire | Red Ventures

June 2022 – July 2023

Intern | Achievement: Best Intern of the Week June & July

- Accumulated practical expertise, wide-ranging exposure, and rigorous training through active involvement in ambitious projects, thus enriching my knowledge within the scope of my chosen academic discipline.
- Orchestrated and spearheaded cross-functional teams in the delivery of comprehensive group presentations encompassing a diverse array of subjects.
- Acquired proficiency in the nuances of professional decorum, while simultaneously garnering insight into the multifaceted landscape of technology-driven industries.

Projects

Personal Website | HTML | CSS | Java Script | alphinv.com

- Designed and developed a personal website to elegantly exhibit competencies, accolades, and a comprehensive professional portfolio.
- Meticulously crafted a visually captivating and highly responsive user interface using CSS and Flexbox, ensuring an unparalleled user experience.
- Seamlessly integrated interactive elements and multimedia enhancements to captivate and engage users.

Number Russian Roulette Game | Python | github.com/alphinV/Russian.Roulette

- Engineered a rudimentary number-guessing game in Python, wherein the computer autonomously generates a randomized number. The players then engage in the challenge of deducing the number.
- Strategically employed conditional statements for decision-making and providing instructions to users.
- Demonstrated proficiency in Python's basic syntax, data types, and user interaction.

Secure Password Suggester | Python | github.com/alphinV/random.password

- Engineered a robust password generation system by harnessing the capabilities of Python and Javascript's random modules. This innovative solution elicits a user-defined keyword input and expertly combines it with two distinct, independently generated random numerical values, augmenting security measures.
- A further layer of protection is infused by appending a randomly selected unique character, drawn from a set including symbols like '!', '%', and '@'.
- This intricate amalgamation assures the creation of encryption-level secure passwords.

Organizations

National Technical Student Organization - Technology

49th Security Division - Cybersecurity Organization

Desi Damaka - Cultural Organization

Jacobite Syrian Church - Church Youth Organization

Member | 2022 – Present

Member | 2023 – Present

Member | 2023 – Present

Treasurer | 2022 – 2023