Alphin Abraham Varghese

alphin.dev@gmail.com | Charlotte, NC | linkedin.com/in/alphin-a-varghese | github.com/alphinV

Education

University of North Carolina at Charlotte (UNCC)   *Expected Grad:* May 2027
BS in Computer Science, AI concentration, Math Minor   *GPA:* **4.0**
Chancellor's List: Fall '24, Spring '24

Experience

Professor Assistant   *August 2024 - **Present***
UNC Charlotte | Intro to Java
- Instructed over 100 students, ensuring 90% achieved a passing grade or higher.
- Conducted weekly lab sessions and provided one-on-one tutoring, resulting in a 25% improvement in student lab scores.
- Debugged and reviewed student code for assignments and projects, ensuring code quality and a grading accuracy of over 98%.

Full Stack Developer Intern   *August 2024 - **Present***
StockTaker
- Revamped the company website using Next.js, improving both frontend and backend functionalities by 85%.
- Acquired expertise in hosting server-side applications on AWS, strengthening proficiency in cloud infrastructure and scalable deployment.
- Developed a comprehensive understanding of the full software development lifecycle, from backend integration to deployment.

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.

Basic Food Ordering System | Java | https://github.com/alphinV/basicFoodOrderingSystem
- Developed a Java application facilitating seamless food ordering experiences, encompassing both take-away and delivery options through a terminal and efficient data management.
- Employed exception-handling techniques to catch and handle input errors, providing informative error messages to assist users in correcting their inputs.
- Integrated file I/O operations to save generated receipts to a text file, providing customers with a convenient way to access and review their orders after placing them.

Technical Skills

Coding Language: Java, Python, C, CSS, JavaScript, React, Next.JS, Git, TailwindCSS
Relevant Coursework: Data Structures, Linux, Computer Systems, Calc II, Operating System

Campus Involvement

49th Security Division	- Cybersecurity Organization	Member	2023 - Present
CLTHack	- Hackathon Organization	Member	2023 - Present
Jacobite Syrian Church	- Church Youth Organization	Treasurer	2022 - 2023