Chris

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Objective

Aspiring and willing computer science student looking to expand skill sets in software engineering.

Education

Virginia Commonwealth University, Richmond, VA   Expected Graduation: 2025
Bachelor of Science in Computer Science, Minor in Mathematics
Virginia Merit Scholar, Dean's List: Fall 2022, Spring 2023, Fall 2023   GPA: 3.92

Relevant Courses

Completed Courses: Calculus II, Introduction to Programming (Java), Data Structures and Object Oriented Programming (Java), Introduction to Discrete Structures, Differential Equations, Computer Systems, Computer Organization

Skills

Java, Graphic Design, JavaScript, HTML, CSS, C, Linux

Relevant Experience

IT Intern, Newport News Shipbuilding   Summer 2024
- Will spend 10 weeks working at the Newport News Shipyard in the T56 BUSN TECH&TRANS department
- Will learn various skills in computer science and participate in Integrated Digital Shipbuilding (iDS) which helps digitize shipbuilding planning using augmented reality, virtual reality, and artificial intelligence

Teaching Assistant, VCU Computer Science   August 2023-December 2023
- Assisted VCU Computer Science students during their lab sessions
- Aided over 100 students in the Introduction to Programming course in understanding computing fundamentals, algorithm analysis, and programming concepts

Independent Projects   August 2023 - September 2023

Minesweeper
- Individually programmed a Minesweeper Game that utilizes the graphical user interface Java Swing
- Implements a user-friendly interface along with Minesweeper logic for players to enjoy
- Completed using IntelliJ IDEA Ultimate and features many components from Java Swing including JFrame, JPanel, JButton, and ActionListeners

EchoNote   January 2024
- Led the collaborative development of a cutting-edge web application using Python, HTML, CSS, and JavaScript, empowering users to effortlessly transcribe notes from diverse input methods, including manual text input, speech recognition, and audio file uploads
- Integrated OpenAI's Whisper API to provide advanced speech-to-text capabilities, enhancing the application's transcription functionality
- Leveraged the Google Gemini API for intelligent text summarization, demonstrating proficiency in natural language processing and enhancing the overall note-taking experience

Volunteer Work

Teaching Assistant, VCU Honors College   August 2023-December 2023
- Assisted over 20 VCU Honors College students in their Rhetoric writing course
- Provided constructive feedback on written assignments, fostering improved writing skills among students working on their 14-page minimum final essays

Additional Work Experience

- Club Sport Supervisor, VCU RecWell, Richmond, VA   February 2023 – Present

Student Organizations

- Secretary and Cofounder, Orthodox Christian Fellowship, VCU   Fall 2023 – Present
- Risk Management Officer, VCU Club Soccer, VCU   Fall 2022 – Present
- Latino Student Association, VCU   Spring 2023 – Present
- Competitive Coding Club, VCU   Fall 2022 – Present