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| **Casey Vu** | cv10@email.sc.edu, caseyvuu.github.io  843-450-7333 | Columbia, SC |

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| **EDUCATION** | |
| **University of South Carolina – Engineering and Computing** | **Columbia, SC** |
| Bachelor of Science in Computer Information Systems | |
| Minor in Business Administration | |

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| **GPA:** 3.707 |
| **Anticipated Graduation:** May 2026 |
| **Honors:** Suma Cum Laude, Palmetto Fellows, Presidential Scholar, Dean’s Scholar |

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| **Relevant Coursework:** Algorithmic Design I & II (Java), Computing in the Modern World (project management), UNIX/LINUX, Discrete Math, Software Engineering (Java, JavaFX, UML, JSON, SCRUM), Web Applications (JavaScript, HTML, CSS, MongoDB, JSON, Node.js), Computer Hardware Foundations, Computer Information Systems in Business (Microsoft Office), Advanced Programming Techniques (C++) |

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| **PROJECTS** |  |
| **Project Manager Application** | *December 2023* |
| * Developed a user-friendly application using Java that organizes multiple projects and tasks for a team with features of account creation, multi-project management, and efficient task organization * Gained valuable insights into the link between backend and frontend development, team dynamics, project organization, conflict navigation, and iterative sprints | |
| **Business Website (Big Sal’s Subs)** | *November 2023* |
| * Developed a website for a fictional business with JavaScript/HTML/CSS that features the use of databases, client-side form validation, JSON files, APIs, and hosting services * Applied object-oriented programming, strong code organization, and responsive/visually appealing front-end design | |
| **Roblox Sword Fighting Game** | *November 2023* |
| * Independently conceived, designed, and developed a dynamic sword fighting game in Roblox * Self-taught Lua programming language to implement core game mechanics | |

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| **LEADERSHIP EXPERIENCE** |  |
| **Christmas Angels** | **North Myrtle Beach, SC** |
| *Team Leader* | *Nov. 2018 – Dec. 2023* |
| * Led the advertising campaign for 'Christmas Angels,' an initiative aimed at offering underprivileged students Christmas presents and essential items * Established partnerships with local elementary schools, gathering student information to ensure targeted assistance and secured sponsorships from local businesses to finance the event * Collaborated with a local taxi service to arrange transportation for attendees, enhancing accessibility * Organized volunteer events, facilitating gift shopping/wrapping sessions | |

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| **WORK EXPERIENCE** | |
| **The City of North Myrtle Beach** | **North Myrtle Beach, SC** |
| *Beach Rentals Worker* | *May 2021 - Present* |
| * Efficiently arranged and set up beach chairs and umbrellas * Managed and optimized daily sales operations * Delivered exceptional customer service, fostering positive interactions and satisfaction | |
| **Algorithmic Design I Teaching Assistant** | **Columbia, SC** |
| *Undergraduate Teaching Assistant* | *Sept. 2023 – Dec. 2023* |
| * Conducted engaging lab lectures, guiding students through complex algorithmic concepts * Provided personalized assistance to students seeking additional support, fostering, and understanding | |