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| Atlanta, Georgia 30097 **|** (770) 686‑2653 **|** simonchambo2022@gmail.com **|** **WWW:**[Online Profile](https://bold.pro/my/simon%2Dchambo/470r)**|** |

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SIMON CHAMBO

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| **Education** | **University of Arkansas At Pine Bluff**, Pine Bluff, AR  **Bachelor of Science in Computer Science**, Computer Science, Expected in 05/2027   * Honor Roll Spring 2024 * Class of 1978 Alumni Scholarship Endowment Scholarship Recipient * Member of Carolyn F. Blakely Honors Program |

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| **Professional Summary** | Detail-oriented Research Assistant with hands-on experience performing clerical and laboratory work to advance research goals. Drives team success with expertise in data review, reporting and specimen handling. Specializes in Computer Science. |

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| **Skills** | |  |  |  | | --- | --- | --- | | * C++ * Python * JavaScript * Windows * MacOS * MS Word | * MS Excel * Git * Teamwork and Collaboration * Microsoft Office * Time Management * Problem-Solving | * Teamwork and Collaboration * Microsoft Office * Time Management * Problem-Solving | |

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| **Work History** | **Research Assistant** 02/2024 to Current  **School of Agriculture and Human Sciences**, Pine Bluff   * Participated actively in regular meetings with fellow researchers to discuss project updates, challenges faced, and lessons learned during ongoing activities. * Organized research materials, maintaining a well-ordered workspace conducive to productivity. * Maintained open lines of communication with project leads and team members for effective collaboration on common goals. * Conducted literature reviews to support hypothesis development and identify gaps in existing knowledge. * Collected research data through experimentation, surveys and leading focus groups. |

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| **Activities** | * Recipient of University Scholarship (Four years) * Member, Carolyn F. Blakely Honors Program (2023-Present) * Member, National Society of Black Engineers (2024-Present) |

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| **Leadership Experience** | Team Lead, University Coding Club, University of Arkansas at Pine Bluff, Pine Bluff, AR, 09/2023-Present, Organized weekly coding sessions and hackathons to encourage peer learning and collaboration., Mentored junior members in coding best practices and project development. |

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| **Coursework** | * Computer Science I & II * Data Structures and Algorithms * Calculus I * Discrete Mathematics * Operating Systems * Computer Networks |

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| **Locations** | Atlanta, Georgia, 30097 |

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| **Volunteer Experience** | * Volunteer Youth Program (YPG), 01/2021-12/2021, Lusaka, Zambia, Solicited youth participation in the program by engaging with local children and providing information about the activities. Distributed flyers and literature within the community. * Volunteer Stem Academy Feed the Funnel, 11/06/2023, Contributed to combating food insecurity in Jefferson County by distributing over 30,000 meals for local food pantries. Accomplished Pack Shack's mission to increase awareness about food security issues. |

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| **Hobbies and Interests** | Passionate about cybersecurity and artificial intelligence with ongoing self-study in both areas. |

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| **Projects** | Monthly Mobile Service Bill Calculator, 11/2023, Pine Bluff, AR, Created a C++ program to facilitate user input for their selected phone plan type and calculate the bill based on the chosen options and minutes utilized. Implemented user-friendly features enabling plan selection with the program dynamically calculating monthly bills based on the chosen plan and usage. Tic-Tac-Toe, 03/2024, Pine Bluff, AR, Implemented a console-based Tic Tac Toe game in C++. Utilized arrays and loops for board management and input validation ensuring seamless gameplay. Incorporated win condition checks, interactive prompts, and clear visual feedback for players. Leveraged object-oriented principles for code organization and readability. Personal Portfolio Website, 06/2024, Pine Bluff, AR, Developed a personal website using HTML, CSS, and JavaScript to showcase projects, resume, and blog posts. Implemented responsive design principles to ensure the website is accessible on various devices. |