

Simon Blamo

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EDUCATION

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| The College of New Jersey (TCNJ) Ewing, NJ | May 2025 |
| • Bachelor of Science in Computer Science (GPA: 3.54/4.00). | |
| Mercer County Community College (MCCC) West Windsor, NJ | Dec 2021 |
| • Associate of Science in Liberal Arts and Sciences (GPA: 3.20/4.00). | |

TECHNICAL SKILLS

Languages: Java, C, C++, Python, HTML, CSS, JavaScript.
Frameworks & Libraries: Node.js, Express.js, Flask, Django, React, Bootstrap, Tailwind.
Databases: MongoDB, MySQL, PostgreSQL, SQLite.
Tools: APIs, Git, Github, Microsoft 365, Visual Studio, Figma, Unix, Linux, MacOS, Windows

PROFESSIONAL EXPERIENCE & PROJECTS

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| Information Technology Help Desk Support Specialist TCNJ Ewing, NJ | Oct 2022 - Present |
| • Provided comprehensive technical support to a diverse user base of students, faculty, and staff. | |
| • Entrusted with training new hires and served as the primary consultant at the help desk, enhancing team competency. | |
| • Utilized a ticketing system to track reported issues. Have closed 325 tickets and counting during my tenure. | |

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| HALO Team of 5 DHTML, Bootstrap, Django, PostgreSQL Database, AWS, Sendgrid API, Git (Github) | Present |
| • Currently maintaining this application developed to alleviate hackathon operations hosted at TCNJ. | |
| • Uses ranges from handling registration to participant and organizer management. | |
| • Application historically has served 300+ users and counting. | |

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| Amazon Web Scraper & Review Analysis Team of 2 Python, Selenium, Git (Github) | Nov 2023 |
| • Gained hands-on expertise in machine learning development with the use of Selenium Webdriver. | |
| • Analyzed over 100+ product reviews across diverse categories, showcasing the tool's scalability and robustness. | |
| • Applied advanced techniques to assess customer bias according to user-defined parameters. | |

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| Virtual Memory Manager Team of 2 C, Linux (Github) | Nov 2023 |
| • Designed and implemented a Virtual Memory Manager in C. | |
| • Featured a TLB and page table for logical-to-physical address translation in a 65,536-byte virtual address space. | |
| • Accurately translated 16-bit logical addresses, processing over 950+ translations in testing. | |

LEADERSHIP & PROFESSIONAL DEVELOPMENT

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| Diversity & Inclusion Group In Tech for All Web Master (Website) | Sep 2023 - Present |
| • Have the responsibility to handle/maintain all web development projects for the DIGIT.All organization. | |
| • During development, frequently had scrum-like meetings with the organization's president. | |

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| HACKTCNJ Web Master (Website) | Sep 2023 - Present |
| • Elected to maintain legacy application developed by TCNJ's CS Department alum. | |
| • Currently making cohesive documentation for the legacy application. | |

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| Association for Computer Machinery TCNJ Active Member | Sep 2022 |
| Association of Students for Africa TCNJ Active Member | Sep 2022 |
| National Society of Black Engineers TCNJ Active Member | Apr 2023 |

AWARDS & CERTIFICATIONS

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| Dean's List TCNJ Ewing, NJ | Fall 2023 |
| Dean's List MCCC West Windsor, NJ | Spring 2021 |
| Front-End Developer Professional Meta Coursera | Aug 2023 |
| • Certificate encompassed HTML, CSS, & JS Fundamentals, React, etc. | |
| Back-End Developer Professional Meta Coursera | Dec 2023 |
| • Certificate encompassed Python Fundamentals (OOP, Testing, etc.), Django, API development, etc. | |
| DevOps, Cloud, and Agile Foundations IBM Coursera | Dec 2023 |