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| Joseph Patterson  3598 Butler Rd. Shuqualak, MS 39361 · 662-803-8945  [jhp232@msstate.edu](mailto:jhp232@msstate.edu), [joepatterson98@icloud.com](mailto:joepatterson98@icloud.com) |

# Objective

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| I am a Software Engineering major looking to extend my experience through various course projects and career opportunities. During my academic time at MSU, I have had experience working as part of a team on multiple software projects, realized the importance of analysis and requirements gathering, and have been involved in various projects for my courses. I believe my current development experience can be improved upon while also serving as a foundation for great opportunities to come. |

# Experience

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| 1/7/20 - PRESENTCO-OP, Cybersecurity, Ingalls Shipbuilding, HII  * Worked on various projects involving automated data retrieval from reports. These software tools were built using PowerShell and WinForms for UI counterparts.  8/13/17 – 12/17/19student worker, desktop services, its, mississippi state university  * Experience with Windows deployment/imaging and also knowledge of the campus AD * Experience with Mac computers from both a personal and work perspective * Responsibilities include troubleshooting general computer issues, driving a university vehicle for equipment deliveries and pickup, and miscellaneous duties for other full-time team members  5/25/17 – 8/10/17Part time worker, mulberry Point and Mulberry circle  * Responsibilities were keeping records of the growing animal population, grounds keeping work such as mowing and trimming, and reporting any abnormalities during routine checks of the animals and farm. |

# Education

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| May 2021Bachelor of Science, software engineering, mississippi state university Current GPA: 3.48 |

# Skills

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| * Python – Moderate Experience – Used in Introduction to Programming and Intermediate Programming * C++ – Moderate Experience – Used in Data Structures and Analysis of Algorithms * MySQL and SQLite – Moderate Experience – Used in Database Management Systems and various course projects * C#, PowerShell, and WinForms – Beginner Experience – Used in Intro to Software Engineering and in projects during my CO-OP at Ingalls Shipbuilding * PIC-24 Assembly and C (Embedded) – Moderate Experience – Used extensively in Microprocessors * PHP, HTML, CSS – Moderate Experience – Used extensively in Distributed Client Server Programming * JavaScript – Beginner Experience – Used in Distributed Client Server Programming |