BROCK BASIL

Computer Science Major

Electrical & computer engineering minor

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| Icon  Description automatically generated | **BrockBasil** | Icon  Description automatically generated | **BrockBasil** | Icon  Description automatically generated | **bbasil@purdue.edu** | Icon  Description automatically generated | **949·306·9607** | Icon  Description automatically generated | **West Lafayette, IN** |

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| Skills    C/C++  SWIFT    JAVA  PYTHON | Professional Certifications  Google IT Automation with Python    Certifications  Using Python to Interact with the Operating System  Introduction to Git & GitHub  Troubleshooting & Debugging Techniques  Configuration Management & the Cloud |
| Education  Purdue University  West Lafayette, IN  Computer Science  concentration in  Machine Intelligence  Expected Graduation: 2023 | Work Experience  SHIFT MANAGER/SERVER  THE BRYANT FOOD & DRINK CO | WEST LAFAYETTE, IN | 2019-CURRENT   * Supervise staff of 15+, assigning tasks to ensure and maximize effective operations. * Establish team members’ responsibilities to adapt in a changing, fast-paced work environment. * Reconcile cash drawer and allocate wages to employees daily. * Train new hires; outlining individual obligations, store policies and shift protocol.   SOFTWARE ENGINEER INTERN  DIONYSUS FOUTAIN LLC | WEST LAFAYETTE, IN | 2019-2020   * Collaborated directly with company CTO to develop IOS app in Swift * Configured PHP services linking IOS app to MySQL databases * Maintained software functionality and updated versions via Git repositories      * Convened weekly with CEO and team members for individual and company progress updates |
| Relevant Classes  Object Oriented Programming  C Programming  Data Structures & Algorithms  Linear Algebra  Multivariate Calculus  Differential Equations  Electrical & Magnetic Interactions |