BROCK BASIL

COMPUTER SCIENCE MAJOR
MACHINE LEARNING CONCENTRATION

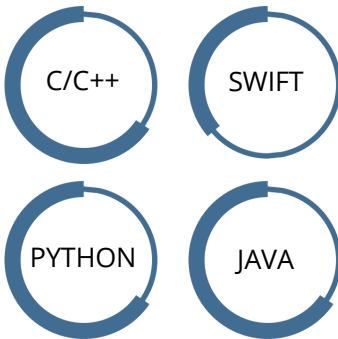BrockBasil | BrockBasil | bbasil@purdue.edu | 949·306·9607 | West Lafayette, IN

SKILLS

- C/C++
- SWIFT
- PYTHON
- JAVA

EDUCATION

Purdue University
West Lafayette, IN

Bachelor of Science
Computer Science
Machine Intelligence

Expected Graduation: 2024

RELEVANT CLASSES

C Programming
Computer Architecture
Data Structures & Algorithms
Differential Equations
Linear Algebra
Multivariate Calculus

PROFESSIONAL CERTIFICATION

Google IT Automation with Python

CERTIFICATIONS

Configuration Management & the Cloud

Introduction to Git & GitHub

Troubleshooting & Debugging Techniques

Using Python to Interact with the Operating System

WORK EXPERIENCE

SHIFT MANAGER/SERVER
THE BRYANT FOOD & DRINK CO | WEST LAFAYETTE, IN | 2019-2022

- Supervised staff of 15+, assigned tasks to ensure and maximize effective operations.
- Established team members' responsibilities to adapt in a changing, fast-paced work environment.
- Reconciled cash drawer and allocated wages to employees daily.
- Trained 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 company founders and team members for individual and company progress updates.