BROCK BASIL

COMPUTER SCIENCE MAJOR
ELECTERICAL & COMPUTER ENGINEERING MINOR

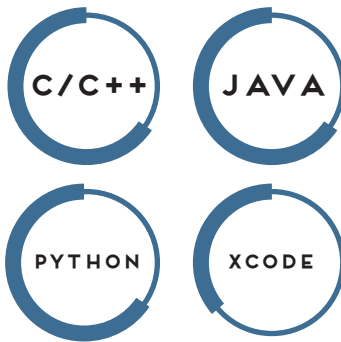949•306•9607 | bbasil@purdue.edu | West Lafayette, IN | BrockBasil | BrockBasil

SKILLS

- C/C++
- JAVA
- PYTHON
- XCODE

PROFESSIONAL CERTIFICATION

Google IT Automation with Python

CERTIFICATIONS

Using Python to Interact with the Operating Systems

Introduction to Git and GitHub

Troubleshooting and Debugging Techniques

Configuration Management and the Cloud

EDUCATION

Purdue University
West Lafayette, IN

Computer Science
with concentration in
Machine Intelligence

Expected Graduation: 2021

RELEVANT CLASSES

Object Oriented Programming

C Programming

Data Structures & Algorithms

Linear Circuit Analysis 1

Linear Algebra

Multivariate Calculus

Differential Equations

Electrical & Magnetic Interactions

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.
- Revise team members' responsibilities to adapt to 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 Xcode
- Configured PHP services linking IOS app to Firebase and MySQL databases
- Maintained software functionality and updated versions via Git repositories
- Convened weekly with CEO and team members for individual and company progress updates