

# BROCK BASIL

COMPUTER SCIENCE MAJOR  
ELECTRICAL & COMPUTER ENGINEERING MINOR



BrockBasil



BrockBasil



bbasil@purdue.edu

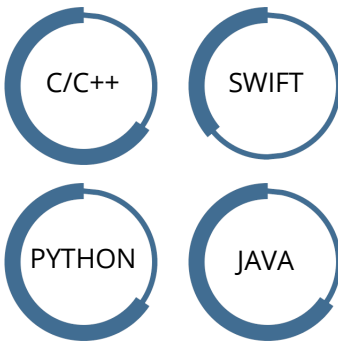


949-306-9607



West Lafayette, IN

## SKILLS



## EDUCATION

Purdue University  
West Lafayette, IN

Computer Science  
concentration in  
Machine Intelligence

Expected Graduation: 2023

## RELEVANT CLASSES

Object Oriented Programming  
C Programming  
Data Structures & Algorithms  
Linear Algebra  
Multivariate Calculus  
Differential Equations  
Electrical & Magnetic Interactions

## 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

## 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 FOUNTAIN 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