Austin Offenberger

LinkedIn: linkedin.com/in/austinoffenberger

Marietta, OH
(740) 516-2126
austin@kaslodesign.com

EXPERIENCE

Nationwide Insurance, Remote — *Software Engineering Intern*

MAY 2022 - AUGUST 2022

- Created Nest (Developer Search Page) - Python, Flask, AWS Elasticsearch
- Created Kubernetes CronJob to crawl GitHub wikis and index them into Elasticsearch daily for Nest
- Deployed Nest to cloud using Docker and Kubernetes
- Bug fixes to existing Concourse pipelines

Grimm Scientific, Marietta, OH — *Computer Science Intern*

APRIL 2020 - MAY 2022

- Developed C code for CRYOTherm hydrotherapy baths.
- Developed C code for ReadyRef personal timers.
- Routine bug fixes to the company database using Visual Basic .NET.
- Product development - designing circuit boards for new products.

EDUCATION

Marietta College – *B.S. in Computer Science*   **Expected Graduation: 2023**

- Minor: Information Systems

The Ohio State University   **2019 - 2020**
Marietta High School   **2015-2019**
- Completed 41 credit hours of college courses while in HS at Marietta College & Washington State Community College.

PROJECTS

Nationwide E-Commerce Claims API – Python

Technologies Used: AWS Lambda, AWS Rekognition

- Team Submission for Nationwide Hackathon (Placed 3rd)
- Allows user to input image along with information about a product
- Gets labels and text from image and combines with claim data to create a Google shopping search
- Returns the image, name, and price of possible replacement products as well as the estimated value of the claim

Virtual Complex Instruction Set Computer – C

- Executes hexadecimal machine code programs
- Capable of for/do/while loops, if/else/case statements, function calls & returns with reference/value parameters, dynamic data structures and algorithms

ACCOMPLISHMENTS/AWARDS

3rd Place - Nationwide Hackathon
Eagle Scout
Ohio 4-H State Carteens Award

INVOLVEMENTS

Marietta College
- Rocket League (Captain)
- ACM - Association for Computing Machinery

The Ohio State University
- Mount Leadership Society Scholars
- Summit Committee
- Legacy Week Team Global
- Various Service Projects

PROGRAMMING LANGUAGES

- Python   – C
- HTML   – C#
- CSS

SOFTWARE

- Linux   – Git
- SQL   – Concourse
- Docker   – Kubernetes
- MS Office – AWS Lambda
- Unity   – Flask

RELEVANT COURSEWORK
- Computer Organization and Architecture
- Penetration Testing
- Principles of Database Management
- Infrastructures & Networks
- Operating Systems
- Game Development
- Mobile Application Development