

Jarrood Masarik

✉ JEM373@pitt.edu ☎ 412-841-5419 in Jarrod Masarik 🔄 Jurrod 📄 Jurrod.com

Education

University of Pittsburgh

B.S. Computer Science, Minor in Classical Civilizations

Aug 2019 – Dec 2023

Relevant Coursework

- Algorithms and Data Structures 1 & 2
- Systems Software
- Assembly Language

Projects

Raspberry Pi Server

- Configured Raspberry Pi to function as a remote cloud storage via FTP connections, Apache web host with MySQL databases, and virtual private network using OpenVPN
- Created using *Python, Javascript, HTML, CSS, SQL*

GPT-2 Python Twitter AI

- Created a bot that generates speech based off of a given input, using GPT-2, then tweet onto profile timeline using requests and Twitter API
- Utilized *Python, Transformers, PyTorch, and Twython* packages

rodBlog

- Designed an Android application for a personal blog, using a webkitview via XML and used MySQL to query data
- Written with *Java, XML, Android Studio*

Skills

Languages

Java, Python, PHP, C++

Back-End Development

SQL, Apache, TCP/IP Protocol, Unix

Front-End Development

HTML/CSS, Javascript

Media

Adobe Photoshop, Adobe Premiere Pro, Adobe After Effects, Microsoft Office

Experience

First Citizens Bank Information Security Intern

- Utilized Servicenow ticket service, to assist internal issues regarding authentication and certificate services
- Sustained ActiveDirectory systems for continued single-sign on reliability with the assistance of Okta MFA
- Aided in the collection of company wide hardware assets in order to create a centralized database for quicker audit response times

Jun 2022 – present
Raleigh, North Carolina

Professional Painting

- Coordinated large scale painting projects in dormitories at the University of Pittsburgh
- Trained and lead painting projects at a small scale manufacturing plant

Jun 2019 – Aug 2021
Pittsburgh, Pennsylvania

Lifeguard

- Supervised and instructed swim lessons for various age groups of young swimmers
- Monitored pool safety, regulations, and policies, administered first aid when needed

May 2017 – Aug 2018
Pittsburgh, Pennsylvania