

Michael Permyashkin

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Education

Bachelor of Science in Software Engineering

May 2021

Shippensburg University, *Shippensburg, PA*

Accredited by ABET

GPA: 3.7

Professional and Leadership Experience

Paid Intern

May 2019 – Present

Cinteot Inc., *Chambersburg, PA*

- Collaborate with members of the lab to develop software solutions in research and development projects
- Maintain Cinteot website by administering MySQL backups via FTP and modifying site's PHP code to reflect necessary changes
- System Administrator for the development environment and manage access to repositories hosted by an ESXi Hypervisor

President

August 2018 - Present

Shippensburg University Programming Team, *Shippensburg, PA*

- Oversee a 25-member team and work closely with a faculty advisor to plan meeting exercises
- Facilitate learning of algorithms and develop problem-solving strategies
- Register and coordinate logistics for our team's participation in various regional programming competitions

Orientation Leader, Elected Committee Member

June 2018 – December 2019

Shippensburg University New Student Orientation, *Shippensburg, PA*

- Coordinated programming and logistics for programs

Technical Skills

Languages: Java, Python, C#, C, SQL, HTML/CSS
Frameworks: Django, Bootstrap, .NET Core, ML.NET
Operating Systems: Linux, MacOS, Windows, Ubuntu
Tools: Git, Eclipse, Visual Studio, Visual Studio Code, Vim

Projects

Slightly Scrunchies Online Shop, <https://git.io/JffM6>

Spring 2020

- Ecommerce store to sell handmade products
- Developed with Python's Django framework and Bootstrap

Deloitte Healthcare Management System, *Private Repository*

Spring 2020

- Version control system manages complex reports filed during regular visits with clients
- Manages information life cycle and provides data synchronization as devices move between internet connectivity

Know Line Coffee, <https://git.io/Jv0xk>

Winter 2020

- A progressive web application to view and update current lines at coffee shops on the Shippensburg University campus
- Developed the application using Python's Django framework and a MySQL database

Cinteot Machine Learning Client, <https://git.io/JeqoP>

Fall 2019 – Spring 2020

- A .NET Core front-end application to deploy machine learning tools to assist review of Request for Proposals (RFP)
- Developed the multi-class classifier with ML.NET

Scrapy Web Spider, <https://git.io/JffMu>*Fall 2019*

- Web spider used to scrap over 2.5 million URLs and obtain 3.2 terabytes of downloaded files
- Developed using Python's Scrapy framework

Pixel Jumper, <https://git.io/Jeq60>*Spring 2019*

- A 2d platformer game built using the Godot game engine
- Multi-level game includes level objectives, coin collection, hazards and sound effects

Java Database Connectivity, <https://git.io/Jeqi8>*Spring 2019*

- Design and implementation of a database schema
- Program creates, fills and modifies tables within the database using a java swing user interface

Certification and Security Clearances

CompTIA SY0-501 Security+ CE Certification: Core security functions in a cybersecurity role*May 2019***Department of Defense Top Secret Clearance:** Active*February 2020*