Michael Permyashkin

✉ michael.permyashkin@gmail.com │ ☏ 570.412.4940 │ ⚲ Shippensburg, PA │ 🖳 michaelperm.com

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, Team Lead *May 2019 – Present*
Cinteot Inc., *Chambersburg, PA*
- Team lead of research and development projects in web-development and machine learning
- Maintain Cinteot website by administering MySQL backups via FTP and modifying site's PHP code to reflect necessary changes
- Serve as 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 – August 2019*
Shippensburg University New Student Orientation, *Shippensburg, PA*
- Coordinated programming and logistics for summer and winter orientation programs

Technical Skills

Languages:	Java, Python, PHP, JavaScript, C#, C, SQL, HTML/CSS
Frameworks:	Django, Bootstrap, Vue.js, Express
Operating Systems:	Linux, MacOS, Windows
Tools:	Git, Eclipse, Vim, Visual Studio, Visual Studio Code

Projects

Cloudland, *https://git.io/JUqSg* *Summer 2020*
- An e-commerce web application built with the Django web-framework with multi-vendor support
- Features include shopping carts, user accounts, seller dashboard, email automation and checkout with Stripe API

Sorting Visualizer, *https://git.io/JU484* *Summer 2020*
- Visual demonstration of 4 popular sorting algorithms
- Parameters can be adjusted by user to illustrate a variety of sorting conditions

Deloitte Healthcare Management System, *Private Repository* *Spring 2020*
- Version control system to manage complex reports filed during regular visits between caseworkers and clients
- Manages information life cycle and provides data synchronization as devices move between internet connectivity

Cinteot E-Verify Portal, *Private Repository* *Spring 2020*
- Custom web application developed for Cinteot Inc. with the Django web-framework and E-Verify API
- Secure collection and submission of the Form-I9 prior to employee authorization

Know Line Coffee, *https://git.io/Jv0xk* *Winter 2020*
- A progressive web application to view and update current line lengths at coffee shops at the Shippensburg University
- Developed using Python's Django framework and a MySQL database

Cinteot Voice Engine, *Private Repository* *Fall 2019*
- Python machine learning program to access language of proposals against the target RFP (Request for Proposal)
- Model provides a similarity to voice score in addition to suggested changes to the proposal based on topic modeling

Cinteot Machine Learning Client, *https://git.io/JeqoP* *Fall 2019*
- 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/JU48g* *Spring 2019*
- A 2d platformer game built using the Godot game engine
- Multi-level game includes level objectives, coin collection, hazards and sound effects

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*