

Matthew Viola

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Education:

TEMPLE UNIVERSITY, College of Science and Technology
Bachelor of Science in Information Science and Technology
3.05 GPA

Philadelphia, PA
May 2021

Related Coursework:

Program Design and Problem-Solving
Client-Side Scripting
Data Structures
Server-Side Scripting

Database Management Systems
Component Based Software Design
Mobile Application Programming
Operating Systems and Networking

Technical Skills:

Java
JavaScript
Visual Studio

Python
C#
ASP.net

HTML/CSS
Git/GitHub
MS Azure

SQL
VirtualBox/VMware
MCAS/Defender

Android Studio
Bootstrap
jQuery

Technical Projects:

- Following SDLC, designed a software solution for a Temple non-profit organization to facilitate the communication of employer contacts and information benefiting the North Philadelphia community.
- A full list of academic and professional projects can be viewed at [Github.com/matthew-viola](https://github.com/matthew-viola)

Technical Experience:

GlaxoSmithKline
Tech Security and Risk Intern

Philadelphia, PA
May-August 2020

- Developed a web application to be included in a company-wide deployment of a Cisco DNS level firewall tool. The goal of the app is to have it take parameters from Cisco's web API via URL encoding and have information displayed to the user. Additionally, secured hosting for all stages utilizing Azure Dev Ops as well as AWS services.
- Designed a security framework to standardize the process of connecting IoT devices to GSK resources.
- Analyzing company-wide traffic data from MCAS, formed a security report for cloud storage traffic in an effort to better secure GSK data and intellectual property.
- Developed a Windows Form Application to format extensive excel data and feed appropriate text into a HTTP get request to a Cisco web API in order to form a security report for Chrome browser extension usage.
- Facilitated the company-wide implementation and configuration of ProofPoint browser isolation for secure webmail and cloud storage browsing.

Mariner's Arcade LLC
Shift Supervisor/Technician

Wildwood, NJ
August 2013-2019

- Analyzed and repaired proprietary hardware/software issues, while working as a team to develop the most time efficient and cost-effective solutions.
- Configured and improved new and existing machines to operate up to the standards of the business.
- General maintenance of machines to function at peak performance and reduce downtime during business hours.
- Managed a team of 12+ employees with the goal of creating an engaging and streamlined experience for customers while also overseeing day to day business operations.
- Administered hands on technical training to 30+ employees that included operation, troubleshooting, and repair.
- Demonstrated the ability to effectively address a wide variety of customer service issues, as well as building and maintaining a loyal customer base.