

Casey Gregory

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Languages

Java
C#
HTML
JavaScript
SQL
Bash
PHP
PowerShell

Operating Systems

Windows
Linux
Unix
OS X
Android
iOS

Tools

Visual Studio
Visual Studio Code
Git
GitHub
Azure DevOps
SAP Enterprise Resource Planning
Jira
Amazon Web Services

Web Frameworks

ASP.NET Core

Coursework

Software Engineering I & II
Advanced Web Design
Systems Administration
Computer Forensics
Ethical Hacking
Information Security/Assurance

Experience

Aug 2019 –
May 2020

Software Engineering Development - Scrum Master

East Tennessee State University - Department of Computing

- Worked in a development team to provide a web application to the client which met specified requirements
- Used Microsoft's ASP.NET Core web framework and the MVC architecture for application development
- Scrum master role entailed documentation management for completed work on a per-sprint basis – for both daily and full sprints
- Provided version control oversight using Azure DevOps and GitHub; version control oversight included pull requests to major branches to ensure project integrity as well as Azure DevOps task allocation for efficient development team workload

Jan 2020 –
May 2020

Computer Forensics Examiner

East Tennessee State University - Department of Computing

- Created disk images of hard drives and gathered information from the images
- Used Magnet Axiom to look at pre-captured images to find forensic evidence
- Translated technical forensic terminology and linguistics into a readable format for those not experienced in the field – terms that could be understood in a courtroom, etc.

May 2019 –
Aug 2019

Cyber & Physical Security Auditor

East Tennessee State University - Department of Computing

- Conducted cyber security audits on many virtual systems at ETSU including Kali Linux, Windows XP, Windows 7, Windows 10, and macOS.
- Conducted physical security audits on buildings on the ETSU campus in order to find potential security flaws
- Findings were presented to a board of university faculty which included the university's CISO, an FBI consultant, and the head of university security.

Education

Jan 2017 –
May 2020

Computing, Bachelor's of Science

East Tennessee State University

- **Accreditation:** Computing Accreditation Commission (CAC) of ABET

Additional Activities & Projects

Aug 2019 –
May 2020

Assistant Executive Aide

East Tennessee State University - Department of Computing

- Created course schedules for department faculty
- Kept budgets balanced and ensured money was properly allocated for the following semester
- Recorded time sheets for department faculty and staff