

# ALEXANDER SANDERSON

asanderson1994s@gmail.com

+1 (360) 281-9758

<https://www.linkedin.com/in/asanderson94/>

<https://github.com/Vexelior>

<https://vexelior.github.io>

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## EDUCATION

### GED DIPLOMA

GED Testing Services LLC  
October 2020 - October 2020

### CYBER SECURITY BOOTCAMP

The Tech Academy

June 2021 - October 2021

### CompTIA Security+

CompTIA

January 2024 - January 2027

### SOFTWARE DEVELOPMENT BOOTCAMP

The Tech Academy

January 2021 - June 2021

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## STRENGTHS AND EXPERTISE

HTML / CSS

JavaScript

C#

Python

SQL

.NET

Version Control

Microsoft Azure

Azure DevOps

Object-Oriented Programming

Algorithms / Data Structures

Cryptography

Network Security

Virtual Machines

Incident Response

Penetration Testing

## PROFESSIONAL EXPERIENCE

### Gainwell Technologies

March 2024 - Present

#### Associate Professional Application Designer

- Implement authentication and authorization mechanisms to secure user interactions and data access within the application.
- Develop RESTful & SOAP web services and APIs to support frontend functionalities and data exchange.
- Optimize application performance and ensure scalability, reliability, and security of UI components and web services.
- Participate in Agile development methodologies, including sprint planning, daily stand-ups, and sprint reviews, to deliver high-quality software increments.
- Troubleshoot and debug issues, conduct code reviews, and provide technical support to ensure the quality and stability of the software.
- Troubleshoot, debug, and upgrade existing systems.

### The Tech Academy

July 2021 - March 2024

#### Instructor/Developer

- Execute full lifecycle software development.
- Programming well-designed, testable, efficient code.
- Produce specifications and determine operational feasibility.
- Write well-designed, testable code.
- Comply with project plans and industry standards.
- Troubleshoot, debug, and upgrade existing systems.
- Deliver instruction of high quality.
- Assess & Advise student learning.
- Review student assignments and provide quality feedback.
- Provide student support and guidance.
- Assist in program implementation and curriculum development.