

ALEXANDER SANDERSON

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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

STRENGTHS AND EXPERTISE

HTML / CSS	SQL	Azure DevOps	Network Security
JavaScript	.NET	Object-Oriented Programming	Virtual Machines
C#	Version Control	Algorithms / Data Structures	Incident Response
Python	Microsoft Azure	Cryptography	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.