



## BAILEY DAUTERMAN

### Software Engineer

📍 Atlanta, GA

✉️ dauterman.bailey@gmail.com

📞 419-961-3145

## S O C I A L

LinkedIn @baileydauterman

GitHub @baileydauterman

Instagram @thebaileydauterman

## P R O F I L E

I am a Software Engineer and Systems Administrator with experience in the latest tools for development and administration.

## E D U C A T I O N

### MIS & Computer Science, Bachelors

University of Dayton  
2016-2020

## S K I L L S

- Teamwork
- Leadership
- Analytical
- Driven
- Critical Thinking
- Adaptability
- Collaboration

## E X P E R I E N C E

### Software Engineer

Sep 2020 – Present | Allied Associates International

Provide network protocol analysis and data traffic analysis to identify malicious activity across networks. Work to identify security flaws and exploit weaknesses in encryption, secure storage, communications, and code execution vulnerabilities. Utilize C#, Python, and PowerShell to analyze network protocols (TCP/IP, wireshark, tcpcdump, etc.)

### Cyber Systems Operator

May 2016 – Present | Ohio Air National Guard

Administers server-based networked systems, distributed applications, network storage, messaging, and application monitoring required to provision, sustain, operate, and integrate cyber networked systems and applications in garrison and at deployed locations. Core competencies include: server operating systems, database administration, web technologies, systems- related project management, and supervising cyber systems.

### Model Developer

Oct 2019 – Dec 2020

Maintain, update, and refactor a Python-based model analyzing the S&P Fossil Free Index. Organized projects to improve investment for the algorithmic trading model. Aided in the algo-trading model outperforming the S&P 500 and DJIA 3 years in a row

## C E R T I F I C A T E S

### CompTIA Security+

CompTIA Security+ is a global certification that validates the baseline skills necessary to perform core security functions and pursue an IT security career.

### TS/SCI w/ Polygraph

Top Secret clearance requires the most rigorous background check and the SCI designation means there's an elevated risk of potential harm to national security; all who require SCI access should be mindful of this going into the clearance screening process.

### Cyber Network Defense Course

Technically challenging two-week hands-on course that teaches techniques and methodologies to defend your systems, networks, and applications against some of the latest computing threats.

## R E F E R E N C E S

Available upon request

## P R O G R A M M I N G L A N G U A G E S

- C#
- Python
- Java
- PowerShell
- C