

David Chandler

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My current aim is to further my career in either software or cybersecurity. I am studying for several offensive security related certifications currently, and always working on software side projects. I am constantly learning new things via training platforms and on the job experience. I am comfortable with the languages bash, PowerShell, Python, JavaScript, and SQL. I also have limited experience with C, C#, and Go.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Offensive Security Engineer

Emerson - St. Louis, MO

April 2023 to Present

As an Offensive Security Engineer I am responsible for a variety of manual and automated security testing services including Red/Purple Teaming, Penetration Testing, Threat Modeling, Hardware Assessments, Mobile Application Assessments, and Consultation around Vulnerability/Exploit analysis, with the end goal being to help ensure the overall security posture of the organization.

Security Analyst Attack Surface and Vulnerability Management

Emerson - St. Louis, MO

September 2022 to April 2023

As an Attack Surface analyst, I was responsible for monitoring the organizations Attack Surface, including assets that were on-prem, cloud based, and on the perimeter. We used a multitude of security scanners to achieve visibility and monitor our Attack Surface, with the bigger ones being Tenable IO and Wiz.

- Managing perimeter security through continuous discovery, analysis, remediation and monitoring of the organization's attack surface.
- Writing Python scripts to pull data from 3rd party APIs for easier data analysis and reporting.
- Creating visual reports based on attack surface findings.

IT Quality Assurance Analyst

Quanta Utility Engineering Services - St. Louis, MO

October 2020 to September 2022

My positions daily workload contains handling customer support issues and testing software utilizing data manipulation to solve issues quickly, designing/implementing test plan strategies, and writing/running Auto-tests using Selenium and Appium frameworks.

- Bug hunting during downtime has resulted in finding a few security vulnerabilities and proposing solutions for resolution.
- I have done some minor development work in T-SQL writing stored procedures and various scripts.

- Writing and maintaining UI automation tests has me working with Python daily, which has led to being much more comfortable with that language.
- Wrote and currently maintain an API load testing suite, among other UI automation tests.
- Lead QA tester on new applications, performing regression testing, feature testing, and minor feature improvements using Unity and Blender.
- Mentor team members on complex SQL tasks.
- Proficient in problem solving and identifying the source of bugs in code review.
- Collaborate with end users and internal team to identify and resolve data issues.

Production Lead

Panera Bread - St. Louis, MO
November 2017 to May 2020

- Started as a Line Operator, then moved up to mixer in early 2018, then to Lead by mid 2019.
- Trained to do the Administration for the plant late 2019.
- Trained 10 new employees.
- Oversaw 20 employees every day and was responsible for all bread produced.

Lead Cook

Cusanelli's Restaurant
October 2015 to November 2017

- Started as a dishwasher and moved up to Lead Cook in mid 2016.
- Late 2017 started training as a Kitchen Manager.

Education

High School Diploma

Fox High School - Arnold, MO
May 2017

Skills

- Linux
- Cybersecurity
- Leadership Experience
- Windows
- Computer Networking
- Network Security
- T-SQL
- Python
- Bash
- PowerShell
- Software testing
- Git
- GitHub

- Docker
- Test automation
- APIs

Links

<https://davidchandler.tech>

Certifications and Licenses

CompTIA Security+

February 2022 to February 2025

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

Verification Code: 8PSK50NF9DQQ9GG

<http://verify.CompTIA.org>

Assessments

Attention to Detail — Highly Proficient

August 2020

Identifying differences in materials, following instructions, and detecting details among distracting information.

Full results: [Highly Proficient](#)

Spreadsheets with Microsoft Excel — Highly Proficient

August 2020

Excel knowledge including common tools, PivotTables, conditional & nested formulas, and custom visuals.

Full results: [Highly Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Additional Information

I have used different learning platforms including Pluralsight, Udemy, TryHackMe, HackTheBox, and others to help me learn new technologies and become more proficient at what I do. I currently use TryHackMe and Pluralsight the most for cybersecurity and software development related training.

GitHub: <https://github.com/Tut-k0>

TryHackMe Profile (Currently in top 1%!): <https://tryhackme.com/p/Tutk0>

HackTheBox Profile: <https://app.hackthebox.com/users/356478>