

# TYNAN KAVANAUGH

MILITARY VETERAN AND FULL STACK SOFTWARE ENGINEER

WWW.TYKAVANAUGH.ME

## EXECUTIVE SUMMARY

Veteran and team-oriented software engineer with 10 years of work and cybersecurity experience conducting incident response, solving cloud migration challenges, and delivering customers a safer, and more user-friendly network, seeking roles with challenging problems to solve.

## TECHNICAL SKILLSET

### Languages

Javascript, Python, Powershell, C, SQL, HTML, CSS

### Frameworks

ReactJS, Django, Flask, NodeJS

### Deployment

Heroku, AWS, Docker

### Information Systems

Linux CLI, Windows server and system administration, Windows Active Directory

CompTIA A+ and Net+  
Ropper's Academy Linux  
Agile SAFE  
AWS Cloud Practitioner  
Active Secret Clearance

## CERTIFICATIONS



## EXPERIENCE

### Wandrr

- Pitched, developed, and deployed team project "Wandrr" a full stack travel and map application built on a React frontend and Django REST API backend managing a GAL-comptabile PSQL database, integrated with Mapbox and Wikipedia's APIs.

### EmailSafe

- Personal project "EmailSafe" an application that automates the process of checking malicious attachments and utilizing third party APIs to identify phishing attempts.

### Fall-In Hackathon

- "SecureAid" Team. Developed a communication platform for war refugees to connect with resources in their area and for organizations to identify needs based upon the input of those in need

## WORK HISTORY

### Cybersecurity Analyst

Harbor Group/Maxx Potential | Mar 2021 - Oct 2021

- Addressed DLP and CIA concerns during the transition from on-prem to cloud/hybrid architecture by developing my own reporting tools with powershell, identifying and communicating with data owners.
- Assisted Harbor Group's CTO and IT department with end-user education efforts and implemented cloud transitions for departments
- Audited, investigated, and resolved security incidents such as compromised employee accounts, preventing data exfiltration or privilege escalation from any initial breaches.
- Assisted the Legal department with E-Discovery tasks ensuring potential discovery data or devices were preserved for possible litigation or compliance with laws such as GDPR.

### Navy Corpsman

US Navy | 2015 - Feb 2021

- Served as a field medic and nursing assistant in both austere environments and massive hospital systems.
- Learned to be a team member and leader in high stakes situations and manage complexity in ICU and Medical-Surgical environments.

### Seasonal Police Officer

Ocean City Police Department | Spring/Summer 2013

## EDUCATION

Master of Science (M.S.) Management

University of Maryland University College- 2021

Bachelor of Science (B.S.) Psychology

Virginia Military Institute- 2015

CS50x Computer Science Graduate

Harvard University and edX



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