

Derik Schaefer

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Software Engineer

A proud United States Coast Guard Veteran. Highly motivated, driven, and resilient. 13 years of experience working in high-pressure teams. Desires to work with a team of smart and creative people developing technology that helps people achieve their goals. Training and preparing to transition into tech since October 2020. Immediately fell in love with the problem solving involved in coding and how there is always more to learn, still love it just as much today. Active **SECRET** clearance (last adjudicated 2022).

Skills

C#	JavaScript	SQL / T-SQL	Express for Node.js
Apex	HTML/CSS	MongoDB	Responsive Web Design
Java	Git/GitHub	Web Accessibility	Risk Assessment/Risk Mitigation

Experience

Microsoft Software and Systems Academy (MSSA) - Cloud Application Development, Student

Microsoft • Full-time

Jul 2022 - Present

Intensive 17-week, full-time, Microsoft training program that incorporates live instruction, hands-on virtual labs, real-life application, and opportunities for certification to prepare transitioning service members and veterans for careers in cloud development. This training included:

- Azure cloud platform fundamentals & development
- Software development with C#
- Web development with HTML5/CSS/JavaScript
- Transact-SQL/Data and Access. Created relational databases used in applications via ADO.NET
- Designing and building applications using ASP.NET framework
- Unit and integration testing to validate solutions with ASP.NET projects

United States Coast Guard, San Pedro, CA

06/2018 to Jul 2022

Manager, Operations/Search & Rescue Control

- Evaluate reports of distress in high-risk environments and execute critical, time sensitive decisions based on limited or uncertain information
- Plan and oversee response actions for maritime emergencies utilizing aircraft, surface vessels, and other government agencies. Coordinate response across many local, state, and federal agencies.
- Manager of the Key Management Infrastructure (KMI) account, also oversee several small units in the management of their account. This is a National Security Agency program that allows the encryption and decryption of classified information. Manage TAFLANE for network encryption in a highly classified environment.

Operations Specialist In-Charge, Astoria, OR

06/2017 to 06/2018

US Coast Guard Cutter Steadfast

- Senior Manager of Operations Department overseeing key operational decisions on the Ship.
- Frequently acted as a liaison between the ship, Coast Guard personnel from other units, and Department of Defense personnel.
- Managed five junior Operations Specialists and a 12-watch team in the Ship's Combat Information Center.
- Responsible for all physical and personnel security matters on-board. Processed security clearances for over 100 personnel

Situation Unit Watchstander, Seattle, WA
Coast Guard Sector Puget Sound

06/2013 - 06/2017

- Tracked and monitored the status of all planned or emergent maritime operations within the Greater Seattle area
- Manager of the Key Management Infrastructure (KMI) account, also assisted several local units in the management of their KMI accounts

Combat Information Center Watch Supervisor, Portsmouth, VA
US Coast Guard Cutter Northland

06/2009 - 06/2013

- Adapted tactical plans in response to information from overhead surveillance, intelligence sources, and secure information feeds
- Responsible for creating and maintaining complex classified satellite communications circuits
- Utilized highly classified SIPR Network, navigation programs and tactical programs aboard the ship

Education & Certifications

Southern New Hampshire University, Hooksett, NH
B.S. Business Administration (2016)

Introduction to Web Accessibility Certification (2022)
W3Cx

University Southern Florida
Diversity, Equity & Inclusion Certificate (2021)

Salesforce Certification Program (2021)
Certified Platform Developer 1
Credential ID: 22643783

Salesforce Certification Program (2021)
Salesforce Certified Administrator
Credential ID: 22349410

Salesforce Certification Program (2021)
Salesforce Application Builder
Credential ID: 22797751

US Coast Guard Leadership & Management School (2012)

Related Training

Coding Bootcamp, Responsive Web Design
App Brewery, Web Development Bootcamp
Salesforce – Building Applications Programmatically on Salesforce Platform – DEX- 450