

JESSICA ROSIER

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Security Clearance until 01/2025: TS/(Active - SCI eligible)

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SUMMARY

Enthusiastic software developer with a deep-rooted passion for technology. Committed to continuous learning and staying updated with the latest trends and technologies in the field. Adept at working collaboratively in team settings to bring creative ideas to life. Dedicated to honing my coding skills and problem-solving abilities to create innovative applications.

TECHNICAL SKILLS

Languages/Technologies: Java, Spring MVC, Spring Boot, Hibernate, HTML, CSS, jQuery, JavaScript, Bootstrap, Git, Thymeleaf, MySQL, Apache Tomcat, Maven, J2EE, REST APIs.

Exposure to: Spring Framework, JUnit Testing, and Kanban

EDUCATION

Codeup

Certification of Completion

Jul 2023 - Jan 2024

This 5-month coding boot camp teaches full-stack software development through 670 contact hours of hands-on technical training (20% more time than 4-year degree majors require). Students hone skills in modern web technologies, computer science, software engineering, and application architecture while gaining project experience with pair programming, debugging, troubleshooting, agile project management, user stories, feature lists, UI/UX, wireframing, and relational database design.

CERTIFICATIONS

[CompTIA Security +](#), [CompTIA Network+](#), [CompTIA Cloud +](#), [CompTIA Server+](#), [AWS Certified Cloud Practitioner](#),

[Microsoft Certified Azure Fundamentals](#)

DEVELOPMENT PROJECTS

Map-Share: [Live Site](#) | [Repository](#)

Collaborated with a team of four in the planning, design, development, and deployment of *Map-Share*, an immersive full-stack web application that provides users the ability to create customized maps to document their travels, upload images, make journal entries, view comments and share their profiles on social media. Leveraging a sophisticated technology stack that includes HTML/CSS, JavaScript, Java, Spring Boot, Spring Security, Thymeleaf, Bootstrap, and MySQL, our team seamlessly integrated two external APIs to enhance the platform's capabilities. Additionally, we implemented RESTful controllers to ensure effortless retrieval and posting of data to our database, contributing to a streamlined and robust application architecture.

Duck Lister: [Repository](#)

Worked in a team of three to design and develop a full-stack web application that allows users to create, read, update, and delete ads for rubber ducks. Users can also search for ads by title, view all ads, view all ads by category, view other users' profiles, edit their profiles, and comment on ads. Duck Lister is built on an MVC architecture, incorporating servlets and JSPs.

Key Technologies used: Java, JSP, Servlets, MySQL, Tomcat, HTML, CSS, Bootstrap, JavaScript, MVC, OOP, File stack API.

EXPERIENCE

U.S Navy - Naval Special Warfare Group 8 – Africa (Deployed)

Jun 2022 - Jun 2023

Tactical Communications Manager

- Oversaw a team responsible for \$1.2 million worth of communication equipment, which consisted of 7 portable satellite communication units, 15 handheld radios, 3 portable manpack radios, and 32 secure communication devices ensuring full communication capabilities during a 6-month combat deployment with no equipment losses or security breaches.

IAPWS – Norfolk, VA
Systems Administrator

Feb 2021 - May 2022

- Oversaw a Domino Domain consisting of 500+ virtual servers running Windows Server 2012 and above, distributed across SIPR and CENTRIXS network enclaves.
- Conducted thorough monitoring and assessment of server logs, guaranteeing optimal system performance.
- Provided invaluable server and network troubleshooting support to shipboard administrators, ensuring uninterrupted connectivity with the Fleet Network Operations Center.
- Facilitated the seamless deployment of web applications by conducting rigorous pre-deployment testing prior to deployment in operational environments.
- Enhanced team efficiency by creating Windows batch scripts to automate routine administrative tasks.

Knight Federal Solutions – Norfolk, VA
Systems Administrator

Oct 2020 - Feb 2021

- Duties encompassed the upkeep and management of the Navy's Enterprise Tactical Training Network architecture. Accountable for the meticulous management and organization of Active Directory.
- Regularly implemented updates and applied group policy objects to enhance system functionality.
- Delivered Tier III support for numerous systems and services spanning the domain.
- Proficiently utilized JIRA and Confluence for project tracking.

Novetta – Virginia Beach, VA
Field Service Engineer

May 2020 - Oct 2020

- Conducted server maintenance & provided troubleshooting support ensuring availability for deployed mission-critical servers supporting Naval Special Warfare.
- Responsible for maintaining RHEL OS and third-party application updates, editing environmental variables for server customization, and ensuring functionality of multicast data streams.
- Routinely performs SCP file transfer between servers, permission modification of files and directories, and system service management.
- Provides user training on frontend application use to include COP management, FMV exploitation, and imagery analysis tools.

U.S. Navy (USS Chafee) – Honolulu, HI
Senior Systems Administrator

Jan 2018 - May 2020

- Managed a team of 8 individuals responsible for conducting 250 hours of weekly network maintenance which included reviewing SIEM events, monitoring daily backups, assessing antivirus status, evaluating storage capacity, and overseeing network performance.
- Effectively provided training to 8 system administrators, ensuring proficiency in network maintenance procedures, which directly contributed to a 98% uptime for 6 tactical network enclaves.
- Familiar with virtualization technologies and configuring, managing, and maintaining VMware ESX servers. Proficient in tasks such as patch management and performing hardware health checks to ensure the reliable and continuous operation of virtual assets, promoting high availability and uptime.

U.S. Navy – Honolulu, HI
Systems Administrator/ Communications Support Technician

Apr 2013 - Dec 2018

- Maintained a LAN consisting of 10 Solaris blade servers and 4 HP DL380's running ESXi, 2 EMC VNXe3200 data storage systems, 8 cisco routers, 12 cisco switches, 40 virtual servers and 100 client workstations. Virtual servers were responsible for maintaining various critical functions, including Active Directory Domain Services (AD DS), Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), web hosting, mail exchange, FTP services, Network Time Protocol (NTP) synchronization, Windows deployment services, print services, and SQL databases.
- Regularly performed administrative tasks using VMware ESX, vSphere, and vCenter. Utilized vCenter to manage host resources / virtual machine resource allocation (CPU, memory, hard disk, etc.) and perform routine virtual server maintenance.