





Daniel Willard

Veteran Computer Scientist

☎ 509-863-3718  /DJ-Willard  dev.willard256@gmail.com
 DJ-Willard  /Daniel Willard

Adept at group leadership due to my academic and military experience. Passionate about data security and Software development

Education

University of Oregon

Bachelor of Science in Computer Science

09/2021 – 03/2024

3.6GPA | Eugene, OR

Spokane Falls Community College

Associate of Science Aeronautical/Computer Engineering

09/2013 – 07/2016

3.6GPA | Spokane, WA

Work Experience

DevOps Engineer Intern

Papé Group

06/2024 – Present

Eugene, OR

- » Achievement/Tasks
 - > Modernized Database Systems: Successfully transitioned proprietary database systems to a webserver and service format, enhancing scalability and accessibility.
 - > Created Test Sites and Environments: Developed and managed multiple test sites and environments, ensuring robust testing and seamless deployment processes.
 - > Implemented CI/CD Pipelines in Azure: Utilized Microsoft Azure to design and implement Continuous Integration and Continuous Deployment (CI/CD) pipelines, streamlining the software release cycle and improving efficiency.
 - > Automated Unit Testing: Collaborated with developers to set up and integrate automated unit testing, significantly reducing the occurrence of bugs and enhancing code quality.
 - > Standardized Naming Conventions: Played a key role in redefining and standardizing naming conventions, resulting in improved code readability and maintainability.
 - > Automated Unit Testing: Collaborated with developers to set up and integrate automated unit testing, significantly reducing the occurrence of bugs and enhancing code quality.

USS Computer Administrative Technician

University of Oregon IT

10/2021 – 06/2024

Eugene, OR

- » Achievement/Tasks
 - > Focused on key inputs for computer software administration, delivering high-quality solutions in a timely manner to meet the University of Oregon IT department's objectives.
 - > Prioritized meeting customer/teammates needs and expectations, going above and beyond to deliver exceptional service and support
 - > Acted on behalf of the University of Oregon IT department, demonstrating a commitment to the entire organization's success beyond individual tasks.
 - > Contributed to the creation of scalable policies for the department, focusing on simplifying complex procedures to improve efficiency and effectiveness.
 - > Repository Management: Cleaned up and organized repositories, consolidating them into distinct test and production branches to ensure a clear and efficient workflow.

Office Administration Technician

Computer Guru

09/2020 – 09/2021

Eugene, OR

- » Achievements and tasks
 - > Went above and beyond to address customer concerns and exceed expectations, fostering trust and loyalty among clients.
 - > Managed the office of a start-up computer repair business with efficiency and resourcefulness, taking action to ensure smooth operations and customer satisfaction.
 - > Managed the office of a start-up computer repair business effectively, achieving organizational goals and objectives within a dynamic and evolving environment.
 - > Demonstrated a track record of delivering results and exceeding targets, contributing to the success and growth of the business.
 - > Acted swiftly to address customer inquiries and resolve issues, understanding the importance of prompt and decisive action in a fast-paced environment.

Projects

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in /Daniel Willard

🎓 Academic: NebulaNet.net | Project Manager

01/2024 – 03/2024

- › (Active Site) Collaborated with project contributors to implement a live website utilizing AWS, React, and accessing NASA Database for the James Web Space Telescope provided all documentation and code review.
- › Trained a team member to web scrape and store data into a SQLite Database.
- › Lead communication with professor and team members to design a system that meets the user's specifications.

👤 Personal: FEMAp | Project and Integration Manager

06/2024 – 09/2024

- › Led the development of a SaaS database aimed at enhancing emergency preparedness, leveraging technologies such as MySQL, PHP, Google Cloud, JavaScript, HTML, and CSS.
- › Designed and implemented a system to generate customized checklists based on FEMA's recommended emergency lists, facilitating user-specific preparedness plans. Created Database form research, spun up cloud servers and integrated front-end to the database

👤 Personal: BossBot | Database Developer

01/2023 – 04/2023

- › Implemented the region database in SQLite and Web-scrapper that was used for holiday data is the scheduling functions.
- › Collaborated with team members to ensure successful deployment and ongoing maintenance of the bot, with plans for future expansion into Slack and other professional platforms.

🏆 Awards

Army Achievement Medal

NOV 2018

- » For 3 years of Explanatory military service

Army Achievement Medal

NOV 2018

- » For outstanding achievement or meritorious service During Operation Furry Resolve

Parachutist Badge

DEC 2016

- » For Completion of the US Army Airborne Course

National Defense Service Medal

JUL 2016

- » For Enlistment During a Time of War

⚙️ Technical Skills

Programming Languages Python, C, C++, JavaScript, HTML, PHP

Cloud Based Technology Docker, Flask

Database Management SQL, Excel, MongoDB

Office Tools Microsoft Office Administrative Suit, Adobe, JAMF, Confluence, Bomgar remote client, Ticketing Systems

🔗 Interests

Technology CNC Machines, 3D printing, HAM Radio, Video Games, Robotics, Visual Arts, Artificial Intelligence, Audio Design, Systems Design

Outdoors Backpacking, Bush-craft, Leather-working, Metalworking, Marksmanship, Fishing, Hunting, Swimming, Climbing, plant identification

Home Development Carpentry, Sewing, Clothing Design, Food Preserving, Home/Farm Design, Board Games

Educational History, Math, Medical Studies (want to make a better charting system/ software for nurses), Dog Training, Reading