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| Brady Devon  30450 Butte Creek Rd Lebanon, Oregon · 541-220-0751  Brady.Devon0@gmail.com · <https://www.linkedin.com/in/brady-devon/> · [(bcdevon.github.io)](https://bcdevon.github.io/BdevonResume/) |
| Strong self-managing work ethic, team player, with excellent time-management. Software engineering student dedicated to learning new skills. Enrolled in the Bachelor of Science in Software Development program at Western Governors University. Ability to solve complex problems and meet rigorous performance standards and demanding schedules. |

# Education

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| March 2021 – April 2025Bachelor Of Science in Software Development, Western Governors university 3.5 GPA, Relevant courses completed: Scripting and Programming, Network and Security, Web Development, Data Structures and Algorithms, Data Management, Business of IT, Software 1. |
| June 2017-June 2019Associate of applied Science Aviation Maintenance, Lane Community College 3.5 GPA, courses completed in FAA regulations and Airspace, Aerodynamics, Aircraft structures and systems, Meteorology, Aircraft turbine, and piston engine operation and maintenance |

# Skills

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| * Python * Git * Html | * CSS * JavaScript * Java | * MySQL * React |

# Projects/Certifications

**PROJECTS**

* **Appointment Scheduler:** Developing a GUI-based appointment scheduling application using Java programming constructs, including lambda expressions and collections, to meet business requirements. The application interacts with a MySQL database and supports multi-language functionality, user authentication, customer record management, and appointment scheduling. It also includes features such as user activity tracking and report generation. Extensive Javadoc comments and a README file were provided for clarity and ease of use.
* **Inventory Manager:** Designed and developed a Java desktop application for a small manufacturing organization, replacing their manual inventory system. The project involved creating a JavaFX-based graphical user interface (GUI) with multiple forms, implementing object-oriented design principles, and incorporating input validation and error handling.
* **Blackjack:** Used python to create simulator for blackjack card game.
* **Tic tac toe:** Used python to create version of tic tac toe game using 2d Arrays.
* **Coding Problems:** Using python to solve a repository of coding problems and write unit tests for them on GitHub with assistance when needed from a software engineer mentor.

**CERTIFICATES**

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| * CompTIA A+ * CompTIA Project+ * Axelos ITIL foundation | * FAA Airframe & Powerplant certificate * FAA inspection Authorization * Private Pilot certificate * TS/SCI security clearance no longer active |

# Professional Experience

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| March 2023 – CurrentAircraft Hangar Mechanic, Life Flight Network. Perform aircraft maintenance, inspections, and repairs in accordance with FAA regulations and company policies. Coordinate, ordering, and receiving of parts, tools, and supplies while maintaining the upkeep of the work area, materials, and tools. Update and maintain technical manuals, service bulletins, and other directives. Troubleshoot and resolve technical/inspection issues, and ensure all maintenance is accomplished and documented correctly. Maintain safety and risk management culture, reporting all safety concerns and communicating safety information as needed. Additional duties include maintaining the hangar and shop area, assisting in aircraft reconfigurations, and keeping the exterior of the aircraft clean. June 2019 – March 2023Lead Aircraft Mechanic, Metal Innovations inc. Project manager tasked with scheduling and project estimation to determine accurate quotes and completion timelines. Assign tasks to technicians ensuring work is completed in accordance with FAA regulations, maintenance manuals, and best practices. Interpret blueprints, fabricate metal and composite structural aircraft repairs. Perform annual aircraft inspections, preventative and unscheduled maintenance. |
| November 2018 – June 2019Aircraft Maintenance Technician, Infinite Air Center Assist FAA certified aircraft inspector conducting annual and 100-hour inspections. Perform cylinder compression checks, oil changes, check and adjust magneto timing. Repair aircraft in accordance with FAA regulations and aircraft maintenance manuals. April 2007 – May 2015Explosive Ordnance Disposal Technician, United States Air Force As an Explosive Ordnance Disposal (EOD) Technician and team leader, I detected, disarmed, and disposed of improvised explosive devices and explosive hazards. My leadership skills were pivotal in guiding and coordinating EOD team members and security personnel. Ensuring precise execution of missions in high-stress and dangerous environments. I conducted comprehensive searches of suspicious devices using state-of-the-art tools, including X-ray technology, advanced robotics systems, and metal detectors. Additionally, I performed post-blast analysis and forensic evidence collection, contributing to mission success and the safety of personnel and civilians. |
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