

Brandon Stewart

619-518-0701 | sbrandon96@yahoo.com | [Brandon's LinkedIn](#) | [Brandon's GitHub](#)

EDUCATION

SUNY New Paltz

Bachelor of Science in Computer Science

New Paltz, NY

Aug. 2021 – Aug. 2024

EXPERIENCE

Sergeant/Avionics Technician/Production Controller

August 2013 – August 2021

United States Marine Corps

Various Locations

- Repaired and maintained aviation electronic systems and subsystems for rotary and fixed-wing aircraft platforms
- Provided quality assurance of repair items as a Collateral Duty Inspector, ensuring integrity of repaired equipment
- Managed production efforts of a logistics unit, directing the supply of over 780,000 dollars worth of equipment
- Supervised a work center of avionics technicians in the maintenance and repair of automated test equipment

Information Technology Support Specialist I

May 2023 – August 2023

United States Military Academy

West Point, NY

- Communicate with registrar personnel on needs regarding data analysis of cadet retention
- Access and query West Point databases utilizing SQL Server Management Studio
- Provide assistance with data capture using SQL to analyze registration metrics
- Provide data analysis regarding student attrition and retention utilizing SQL queries and faculty interviews

Information Technology Support Specialist II

May 2024 – August 2024

United States Military Academy

West Point, NY

- Lead the development of a PowerApps application to streamline the scholarship award process
- Integrated automation to the process of scholarship awards via Power Automate flows
- Captured institutional data from established West Point databases via SQL query
- Interviewed managers and administrators regarding process improvement and desired software solutions
- Presented and demonstrated application features and functions to Office of the Dean staff for feedback collection

PROJECTS

Scholarship Application | *PowerApps, PowerAutomate, SharePoint, SQL*

May 2024 – August 2024

- Developed a PowerApps software solution to streamline West Point's scholarship award process
- Collaborated with West Point registrar personnel on required features and functions
- Utilized Office365 metadata to create user roles and security controls
- Created several PowerAutomate flows to automate scholarship submission steps and notify users/admin as needed

Personal Website: [Brandon's Website](#) | *HTML, CSS, Javascript*

May 2024 – August 2024

- Developed a website to serve as biography of my professional experience, designed with HTML/CSS
- Applied fundamentals of web design to create a coherent web-application layout
- Utilized various CSS techniques to create a reactive and versatile website
- Integrated JavaScript to add dynamic decoration to the web page

TECHNICAL SKILLS

Languages: Java, Python, SQL, HTML/CSS

Frameworks: JUnit

Developer Tools: GitHub, VS Code, IntelliJ, Eclipse, MS PowerApps, MS PowerAutomate, PowerBI

Libraries: pandas, NumPy, Matplotlib, Scikit-learn

Other Skills: Production Management, Electronic Maintenance, Mechanical Maintenance, AC/DC Circuit Testing