CONNOR BURGE

SOFTWARE ENGINEER
SECRET CLEARANCE

Atlanta, Georgia
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https://connordburge.github.io/

EDUCATION | CERTIFICATIONS

Bachelor of Science (B.S.) Computer Science and Cybersecurity | University of Maryland Global Campus | **2023**
Associate of Arts (A.A.) Computer Science | University of Maryland Global Campus | **2022**
AWS Certified Cloud Practitioner | Amazon Web Services | **2021**

TECHNICAL COMPETENCIES

Languages: Python | JavaScript | HTML | SCSS/CSS | SQL | Java
Databases: PostgreSQL | MySQL | SQLite | MongoDB
Tools: Git | GitHub | Visual Studio Code | Heroku
Frameworks: Django | React

SOFTWARE ENGINEERING

- Built secure web applications using the Django REST framework that implemented user authentication and authorization.
- Utilized the React web framework to build reusable web components that executed API calls to retrieve and manipulate data for front-end development.
- Created database models and schemas using the Psycopg Python library to connect to PostgreSQL databases using the Django framework.
- Produced full-stack CRUD applications with Django, React and PostgreSQL hosted on Heroku.
- Used Git and GitHub for version control throughout the software development lifecycle on personal projects by creating issues, pull-requests and reviewing code.
- Constructed test suites for JavaScript functions with Jest and created unit tests for Python projects.

EMPLOYMENT HISTORY

United States Marine Corps **|** Various Locations   Logistics Manager   September 2015 – Present

Operations Planning
- Implemented new methods to automatically prioritize, categorize and sort future ammunition and explosive requirements that allowed the logistics section to focus 75% of their time on other operations.
- Created new data models using business intelligence tools to perform queries on a rapidly growing history of ammunition requests, so that the unit logistics section could accurately predict future requirements and shortfalls.
- Planned and executed over 430 logistical movements of ammunition and explosives within strict timelines to over 60 different locations in southern California in support of over 180 complex training events.

Leadership
- Developed training materials to guide future Logistics Managers on proper procedures to direct and execute logistical and operational planning of ammunition and explosives.
- Lead field planning in coordination with a team of 15 Marines in compliance with detailed training plans resulting in over 1,500 staff members receiving the appropriate training in preparation for deployment operations to Asia and the Middle East.
- Trained over 50 employees on the proper storage, transportation, and disposal of ammunition and explosives to ensure logistic support was provided to more than 70 Marine Corps and Navy units in the Pacific and in Southern California.
- Provided guidance as the subject expert on ammunition and explosives among 1,500 staff members to direct

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leadership on matters regarding logistical and operational planning.