Daniel Agbenu

Web Developer

Tampa, FL | [GitHub](#) | [LinkedIn](#) | [E-mail](#)

Creative web developer able to adapt and learn modern technologies for developing web applications. Before transitioning into computer programming, I worked as an avionics specialist in the US Navy. I currently work in the same job field in the US Air Force Reserves and my responsibilities include solving complex avionics problems and managing communication security materials and systems.

Web Development Skills

- Python, JavaScript, Node.js, Express, PostgreSQL, Sequelize, Bootstrap, React, HTML, CSS, Git, Ajax, Space-X API, Amazon Web Services, DOM manipulation.

Education

- DigitalCrafts | Certificate in Full-Stack Web Development | Tampa, FL   May 2021 - August 2021
  Web development training program focused on industry-standard web development frameworks to include but not limited to Express.js, Git, HTML, CSS, JavaScript, SQL databases, Node.js, React.js, and Python.
- Embry-Riddle Aeronautical University | B.S. Aeronautics   March 2018 - October 2020

Software Development Portfolio

SpaceX Launch Tracker | [GitHub](#) | [Website](#)
- Member of a three-person team that developed a front-end web application to track SpaceX's past and future space launches. The web application utilizes API to get and display space launch information according to a user's search parameters.
- Primary responsibility included designing the user interface and user interaction functionalities

Git2Traveling | [GitHub](#)
- Member of a three-person team that developed a back-end application where users can plan and create travel itineraries.
- Primary responsibilities included the creation and manipulation of the PSQL database for the project and designing sections of the application user interface design.

Spelling Nemesis | [GitHub](#)
- Member of a three-person team that developed a role-playing game (RPG) intended to emphasize the importance of practicing diligence to code syntax and spelling.
- Primary responsibility included project tracking and interface design.

Professional Work Experience

US Air Force | Communication/Navigation/ Mission Systems Specialist   December 2018 - Present
- Assisted in completing 229 KC-135 aircraft maintenance tasks enabling 14000 flight hours and resulting in the offload of 51M lbs. of fuel to U.S. and coalition aircraft.
- Successfully Launched 42 aircraft, generating 241 combat mission completion.

US Navy | Avionics Technician   March 2012 - December-2017
- Assisted in the repair of 7,560 aircraft discrepancies, completed 50 special and phase inspections enabling 1,007 sorties, totaling 1,841 flight hours.
- Completed 187 aircraft inspections, launched, and recovered 194 combat sorties totaling 1,253 flight hours resulting in 100% mission completion rate - operation Enduring Freedom.
- Supervised and trained 5 junior Sailors to achieve aircraft inspection qualification, resulting in a 45% increase in work center productivity