RODERICK FLOWERS

SOFTWARE DEVELOPER

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PROFILE

Experienced full-stack developer with a military background, bringing diverse skills to computer science. Adaptable and always learning new technologies in dynamic work settings.

SKILLS

- HTML/CSS
- JavaScript
- TypeScript
- Python
- Microsoft Office Suite
- React.js
- Next.js
- Django REST Framework
- Structured Query Language (SQL)
- Software Development Lifecycle
- Agile Methodology

WORK EXPERIENCE

AVIONICS TECHNICIAN

Gulfstream Aerospace Corporation
November 2022 - Current

- Use C++ based 3D-modeling software to accurately portray private aircraft specifications
- Maintains and enhances aircraft computer and radio technologies

FLIGHT RECORDS MANAGER

United States Air Force
March 2016 - March 2022

- Created features that allowed users to add, view, edit, and delete valuable aircraft flight data
- Used Python-based scripting to populate Excel sheets, boosting team workflow by an average of 22% yearly

EDUCATION

CODE PLATOON

Full-Stack Coding Bootcamp

January 2022 - May 2022

SOUTHERN NEW HAMPSHIRE UNIVERSITY

B.S. Information Technology conc/ Cyber Security

May 2021 - August 2024

PROJECTS

FGC TALK

Technologies Used: MongoDB, React, Express, Node, TailwindCSS

This MERN stack app facilitates discussions on characters in fighting games. Users can create, view, edit, and delete comments. Admins have additional abilities to manage main posts.

MOVIE CHOOSER

Technologies Used: Django, React, PostgreSQL

Used Python and Django to request random movie information from an entertainment database. Once requested, the information is saved to a PostgreSQL database for future use.