

# ROBERT FARLEY

## FULL STACK SOFTWARE DEVELOPER

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**GitHub:** [github.com/Nomad-Rob](https://github.com/Nomad-Rob)    **Website:** [NomadRob.com](https://NomadRob.com)    **Location:** Tulsa, Oklahoma

### SUMMARY

Accomplished Software Developer with a proven history of delivering over 120 successful projects. Exhibits a robust blend of technical problem-solving, clear communication, and leadership skills. Eager to drive innovation and efficiency in software development teams through a strong commitment to continuous learning and collaboration. Brings a dynamic approach to team environments, leveraging extensive experience in guiding projects to completion with efficiency and creativity.

### TECHNICAL SKILLS

JavaScript	Bootstrap	Python	MySQL	Git/GitHub
ReactJS	HTML & CSS	Node.js	Linux/UNIX	JSON
jQuery	Docker	MongoDB	RESTful API	Vite

### PROJECTS

#### Museum of Imagination (Dec 2023) Team Project

GitHub Repo - [https://github.com/Nomad-Rob/Museum\\_of\\_the\\_Imagination](https://github.com/Nomad-Rob/Museum_of_the_Imagination)

- Led a project for a Christmas-themed virtual exhibit in a 3D Space, coordinating the development of a Three.js scene, overseeing hosting solutions, and creating an integrated online gift shop.
- Engineered a captivating Three.js environment as part of the Museum of Imagination's Christmas exhibit, showcasing proficiency in 3D graphics programming and front-end development.

Technologies - JavaScript, Firebase, Three.js, SCSS, JSON, Vite, HTML & CSS, GitHub.

Website Link - <https://museum-of-the-imagination.web.app/>

#### Airplane Above (Nov 2023) Solo Project

GitHub Repo - [https://github.com/Nomad-Rob/Solo\\_Hackathon/tree/main/Airplane\\_Above](https://github.com/Nomad-Rob/Solo_Hackathon/tree/main/Airplane_Above)

- Developed an innovative application utilizing geolocation technology to collect real-time data on the closest aircraft to the user's location, enhancing situational awareness and streamlining decision-making processes.
- Utilized an API to gather ADS-B details and show using users location.

Technologies - JavaScript, Python, HTML & CSS, GitHub.

#### Wes's Cozy Kitchen (Sept 2023) Team Project

GitHub Repo - [https://github.com/Nomad-Rob/Hack\\_Sprint-Breakfast](https://github.com/Nomad-Rob/Hack_Sprint-Breakfast)

- Contributed to the project as a Database and Game Logic Developer, employing Python and Pygame to craft engaging gameplay mechanics in a breakfast-themed Hacksprint challenge.
- Implemented object-oriented programming practices such as inheritance to create different levels and JSON implementation.

Technologies - Python, Pygame, GitHub, Linux.

#### AirBnB Clone (Aug 2023) Team Project

GitHub Repo - [https://github.com/Nomad-Rob/holbertonschool-AirBnB\\_clone\\_v4](https://github.com/Nomad-Rob/holbertonschool-AirBnB_clone_v4)

- Developed a fully functional Airbnb clone web application from scratch, showcasing proficiency in full-stack web development.
- Implemented user authentication, property listing, and booking functionalities, creating an interactive and user-friendly platform.

Technologies - Python, MySQL, jQuery, Flask, JavaScript, JSON, HTML & CSS, Linux, GitHub.

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## WORK EXPERIENCE

### **Oklahoma Army National Guard**

2006– 2023

- UH60M Helicopter Pilot 2020–2023
  - Proficient in diverse aircraft missions including Troop, Movement, Sling Loads, Assault, Water Buckets with hundreds of hours in the aircraft.
  - Utilized skills such as Flight Planning, Pre-flight checks, Mentorship, Navigation, System Management, Emergency Procedures, and Monitor in-flight data.
- Oklahoma Counterdrug Ground Recon Team Leader (2016–2019)
  - Led a 6–10 man unit in support of law enforcement with counter narcotic operations in rural and urban environments in Oklahoma in over 100 missions.
  - Served as the subject matter expert for Oklahoma's Ground team in support of law enforcement with participation in over \$45,000,000 seized throughout my tenure.
- Sniper/Scout Platoon Sergeant (2006–2020)
  - Maintained over \$750,000,00 in equipment with no loss.
  - Deployed multiple times, competed in International Joint Service Sniper competitions.
  - Fostered Multi-National relationships with foreign entities.
  - Hired, trained, evaluated, and retained high-performing, effective, diverse 32 man team.

### **Aegis/GardaWorld Federal Services**

#### **Designated Defensive Marksman/Protective Security Specialist**

2019–2020

- Performed protective security functions for key Department of State personnel while in Kabul Afghanistan.
- Conducted pre site surveys on over 25 locations while in a high security posture or low visibility operations.
- Successfully maintained over 95% qualifications on over 10 weapon systems quarterly.

### **Xerox Business Solutions Southwest (Apple Contract)**

#### **Senior Technical Advisor**

2015–2016

- Managed a team of 20 or more personnel to successfully provide exceptional support and resolution to ongoing technical issues while maintaining certain metrics.
- Directly coordinated with iOS and CPU engineers through help desk tickets to provide issue resolution with a 97% resolution rate.

## EDUCATION

### **Atlas School**

Diploma – Computer Science & Full-Stack Web Development

Rigorous 20 month computer science and software engineering school that is project and peer-learning bases. Anticipated Graduation – August 2024.

## OTHER

### **Commerical Aircraft Pilot (Helicopter)**