



# GLEN PHAM

FULL STACK WEB DEVELOPER

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[github.com/glenrage](https://github.com/glenrage)

*"I am passionate and prideful about my work no matter the job or task and believe expectations are meant to be exceeded."*

## EDUCATION

**COMPUTER SCIENCE, SELF TAUGHT** **2016 - PRESENT**

1000+ Self Study hours spent on Computer Science topics

**EMBRY RIDDLE AERONAUTICAL UNIVERSITY, FL** **2011-2015**

Bachelors of Science in Technical Management

## PROGRAMMING LANGUAGES

Javascript ES6 (2+ years)      TypeScript (<1 year)  
HTML5/CSS3 (2+ years)      Solidity (<1 year)  
NodeJS (2+ years)

## TECHNICAL SKILLS

**Front-End:** ReactJS, ReduxJS, React-Native, AngularJS, SASS, jQuery, Responsive Design, Webpack, AJAX, XML

**Back-End:** REST API, GraphQL, MongoDB, MySQL, Redis, Nginx

**Methodology:** OOP, MVC, Data Structures & Algorithms, Continuous Integration, Testing, AWS, Git, Docker

## LANGUAGES

**ENGLISH**



**VIETNAMESE**



## WORK EXPERIENCE

**FULL STACK WEB DEVELOPER**

**COLITAS SONRIENTES, INC**

**JUN 2017 - PRESENT**

- Designed, developed, and maintained Full Stack Application to create and search for animal blood donor records, used by 6 veterinarians & 2 animal hospitals.
- Engineered back-end, built scalable REST API in Node.js, containerized server with Docker, load balanced using Nginx, database models stored using MongoDB.
- Architected front-end UI with ReactJS, optimized website render performance by 30%.
- Adhered to client technical requirements, building out application in cross-cultural environment in Spanish, communicated all technical specifications remotely.
- Researched and implemented open resources that improved development time by 20%.

**MOBILE UI DEVELOPER**

**HEY-MENTOR**

**APR 2018 - PRESENT**

- Developed mobile application in React Native connecting mentors and their mentees, assisting High school students with college mentorship and career guidance.
- Coordinated with Agile development team in planning & designing new app features
- Integrated third party libraries to enhance application usability & functionality

**MX ANALYST, SUPERVISOR,**

**U.S AIR FORCE**

**SEP 2005 - SEP 2013**

- Led and supervised aircraft maintenance teams on 4 deployments to hazardous combat zones, awarded multiple awards for meritorious service.
- Performed maintenance data analysis in GO-81, efficiently reduce unnecessary maintenance tasks by 25%.

## WEB DEVELOPMENT PROJECTS

**POLL PAY**

**BLOCKCHAIN PROJECT**

[github.com/glenrage/pollpay](https://github.com/glenrage/pollpay)

- Poll Pay is a decentralized application powered by the Ethereum Blockchain. Smart contracts automatically executes transactions when mutual predefined conditions are met. UI built with React, with third party libraries such as MetaMask, Web3.JS, Truffle