

Matt Teixeira

Phone: (209) 277-0074 | Email: matt1teixeira@gmail.com | Charlotte, NC

LinkedIn: <https://www.linkedin.com/in/matthew-teixeira-dev>

Portfolio: <https://apollosolo.github.io/Portfolio>

GitHub: <https://github.com/ApolloSolo>

Full-stack Web Developer and U.S. Navy veteran leveraging quality control and scientific background to develop data driven web applications. Earned a certificate in Full Stack Web Development from the UNC Charlotte Coding Boot Camp. Known as a problem solver amongst peers with a passion for developing solution oriented applications.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, GitHub, MongoDB, MySQL, Express, React, Node, Handlebars, EJS, Bootstrap

PROJECTS

Volumetric Tracker - GitHub: <https://github.com/ApolloSolo/frac-tank-db>

Deployed Project: <https://rocky-anchorage-78391.herokuapp.com/>

- Summary: Converts depth measurements, of non-aqueous phase liquid mixtures, into volumes for wastestream volumetric tracking.
- Role: Sole author
- Tools: HTML, CSS, Bootstrap, JavaScript, EJS, Node, Express, MongoDB, Mongoose

Coin-Vault - GitHub: <https://github.com/ApolloSolo/Coin-Vault>

Deployed Project: <https://the-coin-vault.herokuapp.com>

- Summary: Cryptocurrency investment game inspired by recent market activities. Buy and trade up to four different coins.
- Role: Lead Collaborator
- Tools: HTML, CSS, Bootstrap, JavaScript, 3rd party API, MySQL, Sequelize

Find-A-Pet - GitHub: <https://github.com/ApolloSolo/Find-A-Pet>

Deployed Project: <https://apollosolo.github.io/Find-A-Pet/>

- Summary: Search for adoptable pets through pet finder's API by providing a zip code or using your current position.
- Role: Lead Collaborator
- Tools: HTML, CSS, Materialize, JavaScript, Local Storage

EXPERIENCE

Scientist/Data Analyst

2021-Present

Apex Companies

Charlotte, NC

Developed a user-friendly web application to calculate and track waste streams associated with North America's largest land gas spill.

Key Accomplishments:

- Established methods and procedures related to volumetric calculations and tracking.
- Collaborated with peers and stakeholders to successfully identify hazard pathways.
- Data driven analysis and execution of key decisions.
- Continued site compliance monitoring through interpretation and application of federal and state regulations.

Quality Control Supervisor
Timber Products

2018-2021
Jackson, CA

Maintained high levels of product quality through rigorous testing methods and program development.

Key Accomplishments:

- Ensured air quality compliance through consistent and accurate discharge monitoring resulting in zero violations.
- Developed an SOP content management system to bring our facility to ISO compliance.
- Developed hypothesis testing scripts to substantiate the impact of process changes resulting in fewer low quality mishaps.
- Developed an excel based program to interface with running production data, leading to improved accuracy in interpreting of lab analysis results.

Ingredion Inc.
Process Operator

2015-2018
Stockton, CA

Consistently delivered high quality results throughout the processing facility.

Key Accomplishments:

- Implemented a Lean Six Sigma project to improve germ separation resulting in \$135,000.00 in annual cost savings.
- Quality control efforts leading to zero out of specification products distributed to customers.
- Developed and implemented a new onboarding and mentorship program resulting in reduced employee turnover.

City Fire Department
Paid Call Firefighter

2013-2015
Gustine, CA

Proudly served my local community by responding to various emergency situations.

Key Accomplishments:

- Successfully conducted search and rescue operation to extract injured personnel.
- Minimized fire damage and provided rapid emergency medical treatment through rapid response.
- Ensured 100% readiness through meticulous upkeep of firehouse and engine equipment.

United States Navy
Gunner's Mate

2009-2013
Coronado, CA

Honorably served the United States, on two combat deployments, through successful counter terrorism operations and weapons training.

Key Accomplishments:

- Maintained ship and crew safety through effective counter terrorism operations.
- Maintained and operated shipboard weapons systems resulting in zero mishaps.
- Trained ship's crew in the proper and safe usage of small arms and various weapons systems resulting in zero mishaps.

EDUCATION

Certificate in Full Stack Web Development
UNC Charlotte

2022
Charlotte, NC

Bachelor of Science in Environmental Science
University of Phoenix

2013-2017
Livermore, CA