

Matt Teixeira

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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. Known as a problem solver amongst peers and passionate about developing solution-oriented applications. Each project's aim is to provide a tool for the issue at hand.

TECHNICAL SKILLS

JavaScript ES6, CSS3, HTML5, GitHub, MongoDB, GraphQL, Express, 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 waste stream 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

Locate-This-GitHub: <https://github.com/ApolloSolo/locate-this>

Deployed Project: <https://locate-this.herokuapp.com/>

- Summary: Leveraging mapbox and geolocation API, users can save locations and view them on the map. Get your current coordinates or enter your own custom data.
- Role: Sole Author
- Tools: Tailwind, JavaScript, React, Node, MongoDB, GraphQL

EXPERIENCE

Scientist/Data Analyst

2021-Present

Apex Companies

Charlotte, NC

Developed a user-friendly web application to calculate and track waste streams associated with an ongoing environmental remediation project.

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

2018-2021

Timber Products**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.**2015-2018****Process Operator****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 costumes.
- Developed and implemented a new onboarding and mentorship program resulting in reduced employee turnover.

City Fire Department**2013-2015****Paid Call Firefighter****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**2009-2013****Gunner's Mate****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 (in progress)****July - 2022**

UNC Charlotte

Charlotte, NC**Bachelor of Science in Environmental Science****2013-2017**

University of Phoenix

Livermore, CA