

# 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. With each project, my aim is to provide a tool for the issue at .

## TECHNICAL SKILLS

JavaScript ES6, CSS3, HTML5, GitHub, MongoDB, MySQL, 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 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**

**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**