

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

Deployed Project: <https://agile-savannah-38692.herokuapp.com/>

- Summary: Cryptocurrency investment game inspired by recent market activities. Buy and trade up to three different coins.
- Role: Sole author
- 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: 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.

**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

Bachelor of Science in Environmental Science

University of Phoenix

Livermore, CA

Certificate in Full Stack Web Development

UNC Charlotte

Charlotte, NC