

Matt Teixeira

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Portfolio: <https://matt-teixeira-portfolio.netlify.app/>

Profile Summary

Full-stack Web Developer and U.S. Navy veteran leveraging quality control and scientific background to develop data-driven web applications.

Technical Skills

- Programming Languages:

JavaScript, Python, Rust, HTML, CSS

- Frameworks & Libraries:

Node.js, Express, React.js, Mongoose

- Databases:

PostgreSQL, MongoDB

- Tools & Platforms:

Git, Termius, WSL2

Professional Experience

Full-Stack Web Developer

Avante Health Solutions – Charlotte, NC | 2022-Present

- Develop scalable ETL pipelines associated
- Identify bottlenecks and refactor processes
- Develop supporting infrastructure to improve application performance and usability
- Collaborated with peers and stakeholders to improve application utility

Scientist/Data Analyst

Apex Companies – Charlotte, NC | 2021-2022

- Developed user-friendly web application to calculate and track waste streams associated with ongoing environmental remediation project
- Established methods and procedures related to volumetric calculations and tracking

- Collaborated with peers and stakeholders to identify hazard pathways
- Data-driven analysis and execution of key site remediation decisions
- Continued site compliance monitoring through interpretation and application of federal and state regulations.

Quality Control Supervisor

Timber Products – Jackson, CA | 2018-2021

- Maintained high levels of product quality through rigorous testing methods and program development
- Ensured air quality compliance through consistent and accurate discharge monitoring
- Developed SOP content management system to bring the facility into ISO compliance
- Developed hypothesis testing scripts to substantiate the impact of process changes
- Developed an Excel-based program to interface with running production data, leading to improved accuracy of lab data interpretation

Process Operator

Ingredion Inc. – Stockton, CA | 2015-2018

- Implemented a Lean Six Sigma project to improve corn germ separation resulting in \$135,000 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

Paid Call Firefighter

City Fire Department – Gustine, CA | 2013-2015

- Successfully conducted search and rescue operations 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

Gunner's Mate

United States Navy – Coronado, CA | 2009-2013

- 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 – Charlotte, NC | July 2022

Bachelor of Science in Environmental Science

University of Phoenix – Livermore, CA | 2013-2017