
Tyler Deodat

Software Engineer | [linkedin.com/in/tyler-deodat/](https://www.linkedin.com/in/tyler-deodat/) | gitlab.com/tylerkdeodat | Secret Clearance
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Technical Skills

Programming: Python 3, JavaScript ES6+, SQL, HTML5, CSS.

System Design: Monoliths, Microservices, Domain-driven design, Messaging, Event Sourcing.

Back-End: Django 4, PostgreSQL, MongoDB, RabbitMQ, Apache Kafka.

Front-End: DOM Manipulation, React, Websockets.

Application Development Experience

Conference-Go (2022) - *Software Engineer* | gitlab.com/tylerkdeodat/fearless-frontend.git

- Refactored a Monolith style web-application into a microservice based application.
- Implemented Authorization and web security using DJWT0 and Access Tokens to ensure security of users in the database.
- Integrated external API's to access data to complement functionality in site.

U-Fit (2022) - *Software Engineer* | gitlab.com/tylerkdeodat/u-fit

- Designed and Developed an interactive workout building website where users can choose different exercises from a vast library to add to their personalized workout routine.
- Interfaced with RapidAPI.com API's to provide a comprehensive list of exercises as well as youtube video instruction.
- Implemented Authorization using FastAPI, JWT, and cookies to ensure security of users in the database.

Professional Experience

United States Army | Squad Leader and Training/Legal NCO | 2014 - Present

Function as a Squad Leader within an Engineer Route Clearance platoon as well as the Company Training and Legal NCO with duties including:

- Managing 12 squad members and maintaining military equipment worth \$1,200,000+.
- Organize all military education, company travel, and legal documentation for 160 personnel.
- Coordinate barracks housing for 130+ Soldiers to ensure seamless transition to another country.
- Maintaining the company calendar to ensure timely and efficient progress on all company tasks.
- Responsible for the training, discipline, counseling, morale, health, and welfare of 12 Soldiers and their families.
- Responsible for training the Squad in mobility, counter mobility, survivability, demolitions, general engineering skills and all warrior tasks and battle drills.
- Responsible for preparing all unit level training schedules, calendars and briefings.
- Ensured all training requirements and logistical support are highlighted and forecasted.

Education

Certificate in Advanced Software Engineering | Hack Reactor (2022)

- *19-week immersive program with 1000+ hours of coding. Full-Stack development with JavaScript, Python, Django, React, Redux, PostgreSQL, MongoDB, and MySQL in an agile environment.*

High School Diploma(2014)

- *East Bay Senior High School GPA - 4.8*
- *Hillsborough Community College - 35 Credits*