# Mylon Jones

**Phone**: 661-264-8733 | **Email**: mylonndj1234@gmail.com
**Github**: mylonjones | **LinkedIn**: mylon-jones | **Website**: mylonjones.com

## Skills

**Front End**: React, Redux, CSS, HTML, JavaScript (ES6+), Axios
**Back End**: Node, Express, MySQL, MongoDB, PostgreSQL, Java
**Deployment & Dev Tools**: AWS, Git, GitHub, NGINX, Docker

## Projects

### TrackCar

A full-stack notification and monitoring service built with React, Node, and MongoDB. It's designed to help users keep track of upcoming and due maintenance for their cars.

- Proactively lead in the team of four developers from creating ideas to MVP production
- Performed code reviews and pull requests for/with team members via GitHub
- Collaborated with team members in an agile environment with daily standup discussions, feedback, and collaborative pair programming sessions

### Boot Locker System Design

A server system built with AWS, Node, PostgreSQL, Docker, and NGINX. It's designed to provide item data to a React powered client while supporting up to ten-thousand requests per second.

- Developed REST API that provides full CRUD compatibility to a PostgreSQL database
- Created high performance, scalable server that can handle over twenty four hundred requests per second.
- Learned and applied the concepts of load balancing and caching and and implemented them using AWS and NGINX

### Be Fitness Health Web App

A web app built with React, Redux, PostgreSQL and Node that connects to two outside APIs. It's designed help people measure their nutritional intake and find healthy recipes and workout videos.

- Incorporated the YouTube and Spoonacular APIs to power recipe and video search features
- Managed state across multiple components using resources from Redux and React
- Integrated database and local storage to preserve user information and interactions

## Work Experience

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| Innovation Education | Lancaster, CA | Tutor | 2018-2020 |
| Rescue Oasis | Palmdale, CA | Animal Care Taker | 2016-2019 |

## Education

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| Hack Reactor, Advanced Software Engineering Immersive Program | 2021 |

- Leaned and practiced the fundamentals of full-stack web development in a collaborative environment

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| College of the Canyons, Computer Science | 2020 |

- Programming in Java
  Learned basic principles of Object Oriented programming

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| Antelope Valley College, Mathematics | 2016-2019 |

- Relevant Coursework: Programming in C