

ALONSO LOBATO Software developer



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[alonsolo](https://www.linkedin.com/in/alonsolo)



github.com/AlonsoLobato



Software developer experienced with the JavaScript ecosystem, seeking a backend role within a team that prioritizes collaboration, excellence and growth. My goal is to put my problem-solving skills to use and build software that drives results.

EXPERIENCE

BeerMicro.....Nov 2023 - Jan 2024

Beverage inventory management app built on microservices architecture

- Engineered a distributed application with **NodeJS** and **Express**.
- Implemented **OpenTelemetry** tooling to ensure comprehensive **observability** and monitoring capabilities.
- Orchestrated project **containerization** leveraging **Docker** for streamlined efficiency, and facilitated seamless microservice communication through **RabbitMQ** as a message broker.

RecipeAPI.....Aug - Sep 2023

Recipe-builder RESTful API server

- Designed, built and maintained using **NodeJS**, utilizing **Express** for seamless HTTP and route management.
- Used **Nginx** as a reverse proxy for streamlined access to cooking recipes and **MongoDB** as the backend database, ensuring efficient data management.
- Deployed the app on an **AWS EC2 instance** for scalable performance and reliability.

HotSprings.....Apr - Jul 2023

Fullstack app to discover hot springs worldwide through integration with the Google Maps API

- Crafted a dynamic fullstack **NodeJS** application, seamlessly developed with **Express** for backend handling and used **MongoDB** for efficient data storage
- Leveraged **ReactJS** with **Tailwind CSS** for responsive front-end design.
- Deployed the app on **Heroku cloud platform**, ensuring seamless accessibility and scalability.

LSPeers.....Dec 2021 - Apr 2022

Fullstack app to help Launch School students find study partners

- Built on **Ruby**, with **Sinatra** serving as the primary web framework and **ERB templates** for the user interface.
- Implemented a robust **relational database** utilizing **PostgreSQL** to efficiently manage data storage and retrieval.
- **Deployed the app on Heroku cloud**, ensuring seamless accessibility and scalability.

EDUCATION

Software Engineering & Full-Stack Development, Launch School, USA.....2020 - 2023

- The [Launch School curriculum](#) is a **multi-year mastery-based** education program for **programming fundamentals** and **full-stack web development**, designed for a long-term career as a software engineer.

Bachelor Degree in Information Management, University of Granada, Spain.....2000 - 2005

SKILLS

Languages	Frameworks & libraries	Other tools		
<ul style="list-style-type: none">◦ JavaScript◦ Ruby◦ SQL◦ HTML / CSS	<ul style="list-style-type: none">◦ Express, Sinatra◦ React◦ Jest, Minitest◦ ERB, Tailwind, Handlebars	<ul style="list-style-type: none">◦ NodeJS◦ PostgreSQL◦ MongoDB◦ Postman	<ul style="list-style-type: none">◦ Docker◦ AWS EC2◦ Heroku◦ GitHub / GIT	<ul style="list-style-type: none">◦ OpenTelemetry◦ Jaeger◦ RabbitMQ◦ REST API