

Lander Nunez

San Diego, CA | (951) 675-5917 | landernunez@gmail.com
linkedin.com/in/Indrnz | github.com/Indrnz | landernunez.netlify.app

TECHNICAL SKILLS

Programming Languages: Python, JavaScript (ES5/ES6), TypeScript, SQL, HTML5, CSS3

Front-End: React, Redux Toolkit, Websockets, DOM Manipulation, Bootstrap, TailwindCSS

Back-End: Django, FastAPI, Express, Node.js, PostgreSQL, MongoDB, RabbitMQ, RESTful API Development

System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

Developer Tools: Git, Docker, npm, Postman, Visual Studio Code, Figma, Test-Driven Development

APPLICATION DEVELOPMENT EXPERIENCE

Yoovies | Full Stack Software Engineer | github.com/Indrnz/yoovies | yoovies.com 2022

Movie web-app for moviegoers to rate and review up-and-coming releases, optimized to withstand web scale traffic loads.

Tech Stack: React, Django, Bootstrap, Docker, PostgreSQL, Heroku

- Led a team of four engineers to manage projects using **Agile Methodologies** with Trello fulfilling all deadlines.
- Initiated containerized microservices with **Docker** for dynamic **horizontal scaling** in deployment for **Heroku**.
- Automated a CI/CD Pipeline with **GitLab CI/CD** for continued integration and version control.
- Developed secure authentication using **JWT** with **Django**, providing users with a personalized experience.

CarCarGo | Full Stack Software Engineer | github.com/Indrnz/carcargo 2022

Platform for car dealerships to log sales, car services, assign technicians, and access car history with VIN Numbers.

Tech Stack: React, Django, Bootstrap, Docker, PostgreSQL

- Developed **three RESTful API microservices**, containerizing inventory, sales, and service features.
- Engineered custom **polling** scripts with **Docker** ensuring continuous acquisition of a dynamic **PostgreSQL** database.
- Serialized acquired data into **JSON** format, enabling communication with front end **React** components.

ConferenceGo | Back End Software Engineer | github.com/Indrnz/conferencego 2022

Platform for users to manage attendees, conference registrations, and presentation while monitoring daily forecasts.

Tech Stack: Django, React, Bootstrap, Docker, PostgreSQL, RabbitMQ

- Integrated Pexels/WeatherMap APIs to enhance user experience with weather information and location based photos.
- Implemented **pub/sub** email alerts for applicant presentation status using **RabbitMQ**.
- Converted **legacy monolithic API** into service dedicated microservices.

PROFESSIONAL EXPERIENCE

Digital TownSq | Full Stack Software Engineer Intern June 2023 - Oct 2023

News app showcasing real-time US headlines, optimized for user discussion and interaction.

Tech Stack: React, Next.js, Firebase, Tailwind CSS

- Architected and implemented the code base from scratch leveraging **Next.js**, **Node.js**, **Firebase**, and News API.
- Engineered a data-retrieval solution using Firebase and Next.js reducing daily read operations from 26k to 5.8k (**448% improvement**), fully eliminating server overload that caused downtime 2-3 days per week.
- Led project migrating all databases to Firebase in collaboration with the mobile dev team, streamlining testing, saving engineering time, and reducing new feature implementation time.
- Created a new revenue stream for the company by executing a time-based feature using React for sponsors to place content at specific stories.
- Collaborated with the project manager to translate Figma designs into functional **UI/UX** features with Next.js.

Mlife Hospice | Caregiver 2018 - 2022

- Led outreach initiatives to underserved communities in Riverside County, resulting in a **20%** increase in hospice patient admissions.
- Delivered empathetic and comprehensive care to hospice patients, prioritizing physical and emotional well-being.
- Monitored vital signs, reporting changes to the nursing staff, and maintained accurate records of patient progress.

EDUCATION

Hack Reactor | Certificate in Advanced Software Engineering 2022

University of California, Irvine | Bachelors of Science in Biological Sciences 2015 - 2019