

Lander Nunez

San Diego, CA | (951) 675-5917 | landernunez@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, C/C++, Java, SQL, NoSQL

Front-End: React, Redux Toolkit, HTML5, CSS3, Websockets, DOM Manipulation

Back-End: Django, FastAPI, Spring, PostgreSQL, MongoDB, RabbitMQ

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

Testing/Deployment: Docker, Heroku, AWS, Firebase, Coverity, Jest

Developer Tools: Linux, Git, Vite, npm, Visual Studio, Vi/Vim, IntelliJ, Postman

PROFESSIONAL EXPERIENCE

Gainwell Technologies | Software Engineer

Dec 2023 - Present

- Enhanced system stability and security of the Member team by meticulously refactoring legacy code, reducing over 100+ Coverity errors through C optimizations.
- Executed data fixes with Oracle SQL to support cross-functional teams, Member and Provider, directly impacting Medicaid and Provider plans of our clients.
- Managed DevOps responsibilities by monitoring C batch job systems on Linux via MobaXterm (SSH), ensuring continuous 24/7/365 operation. Swiftly responded to potential outages, such as job abends or stoppages, maintaining operational continuity for clients like Northrop Grumman, Deloitte, and Optum.
- Engineered various code modifications in C to facilitate the transition of the Member and Provider team to Linux migration from 7.9 to 8.9.

Digital TownSq | Full Stack Software Engineer Intern

June 2023 - Oct 2023

- 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.
- Architected and implemented the code base from scratch leveraging Next.js, Node.js, Firebase, and News API.
- Migrated 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.
- Translated Figma designs into functional UI/UX features with Next.js.

SOFTWARE ENGINEERING APPLICATIONS

Yoovies | yoovies.com | github.com/Indrnz/yoovies

Application for moviegoers to rate and review up-and-coming releases.

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

CarCarGo | github.com/Indrnz/carcargo

Application for car dealerships to log sales, car services, assign technicians, and access car history.

- 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.
- Utilized React and Bootstrap for enhanced UI/UX to search for vehicle history by VIN Numbers.

ConferenceGo | github.com/Indrnz/conferencego

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

- Reprogrammed monolithic API into microservices, for programming scalability and conflict isolation.
- Implemented pub-sub email alerts to enhance presentation applicant UX using RabbitMQ.
- Integrated Pexels/WeatherMap APIs to enhance UI with location based photos and real-time weather info.

EDUCATION

University of California, Irvine | *Bachelors of Science, Biological Sciences*

2020