

# Lander Nunez

Los Angeles, CA | [landernunez@gmail.com](mailto:landernunez@gmail.com) | (951) 675 - 5917 | [LinkedIn](#) | [GitHub](#)

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, TypeScript, C, SQL, NoSQL

**Front-End:** React.js, Next.js, Redux Toolkit, HTML5, CSS3, Bootstrap, Tailwind CSS

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

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

**Testing/Deployment:** Docker, Heroku, AWS, Firebase

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

## WORK EXPERIENCE

### Associate Software Engineer | Gainwell Technologies

December 2023 - Current

- Enhance system stability during Linux migration from 7.9 to 8.9 by optimizing legacy code in C, reducing 100+ code defects to zero.
- Overhaul data processing solution in C, enabling intelligent data updates while preserving historical data, improving functionality and efficiency for XML nodes.
- Monitor and resolve issues with automated batch job systems on Linux via MobaXterm (SSH) to ensure operational continuity for clients like Northrop Grumman, Deloitte, and Optum.
- Collaborate with the Technical Lead to resolve production issues, maintaining client communication and ensuring agile responsiveness to business needs.
- Execute data fixes with Oracle PL/SQL to ensure data integrity and support client systems and teams.
- Support development of Medicaid Management Information Systems (MMIS), managing data for 200+ employer groups, serving ~1.2 million policyholders (2.4 million total).

### Full Stack Engineer Intern | Digital TownSq

June 2023 - November 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.

## PROJECTS

### Latino Website | [latinowebiste.com](http://latinowebiste.com) | Full Stack E-Commerce showcasing latino owned businesses.

- Migrated assets to AWS S3, improving scalability, performance, and security while streamlining image handling for React.
- Engineered Django REST API monolith with PostgreSQL and React, designing views, models, and key components.
- Conceptualized and designed UI in Figma, then engineered interactive components using React and styled with Tailwind CSS.

### Yoovies | [yoovies.com](http://yoovies.com) | Full Stack Website for moviegoers to rate and review up-and-coming releases.

- Launched three REST API microservices with Docker for 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.

## EDUCATION

University of California, Irvine | B.S, Biological Sciences