Lander Nunez

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

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, RabbitMQ, REST API Development
System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing
Testing/Deployment: Docker, Heroku, AWS: S3, Firebase
Developer Tools: Linux, Git, Vite, npm, Visual Studio, Vi/Vim, Postman

PROFESSIONAL EXPERIENCE

Gainwell Technologies | Software Engineer   Dec 2023 - Present
- Enhance system stability during Linux migration version 7.9 to 8.9 by optimizing legacy code in C achieving a 100% reduction in over 100 code defects.
- Overhaul data processing solution in C, enabling intelligent data updates while preserving prior information to enhance functionality and efficiency for XML nodes.
- Manage DevOps tasks by monitoring C batch job systems on Linux via MobaXterm (SSH) and addressing job abends to ensure operational continuity for clients like Northrop Grumman, Deloitte, and Optum.
- Resolve production issues and work closely with the Technical Lead to maintain client communication, ensuring agile responsiveness to evolving business requirements.
- Execute data fixes with Oracle SQL to support cross-functional teams, directly impacting client systems.
- Support development of Medicaid Management Information Systems (MMIS), which manages data for 200+ employer groups, serving ~1.2 million policyholders (2.4 million total).

Digital TownSq | Full Stack Engineer Intern   June 2023 - Nov 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

Latino Website | latinowebsite.com | *Full Stack E-Commerce Website showcasing latino owned businesses.*
- Integrated AWS S3 for static file storage, replacing Pillow in Django for image handling.
- Engineered Django monolith leveraging PostgreSQL and React.js
- Enhanced front-end performance by implementing cache loading, eliminating unnecessary API requests.
- Designed UI/UX features in Figma and engineered them into functional components in React.js.

Yoovies | 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** | *Bachelors of Science, Biological Sciences*