

# Lander Nunez

San Diego, CA | [landernunez@gmail.com](mailto:landernunez@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## TECHNICAL SKILLS

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

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

**Back-End:** Django, Node.js, Express.js, PostgreSQL, MongoDB, RabbitMQ

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

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

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## PROFESSIONAL EXPERIENCE

### Gainwell Technologies | Application Engineer

Dec 2023 - Present

- Enhance system stability during our migration from Linux version 7.9 to 8.9 by refactoring legacy code, optimizing C implementations, and achieving a 100% reduction in over 100 code defects.
- Execute data fixes with Oracle SQL to support cross-functional teams, directly impacting client systems and processes.
- 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.
- Support development of Medicaid Management Information Systems (MMIS), which manages data for 200+ employer groups, serving approximately 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.
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## APPLICATION DEVELOPMENT EXPERIENCE

### Yoovies | [yoovies.com](https://yoovies.com)

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

- Launched containerized 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.

### CarCarGo | [github.com/Indrnz/carcargo](https://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.
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## EDUCATION

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