

# PEDRO DOMINGUEZ

## FULL STACK DEVELOPER

### CONTACT

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- Github Repository.
- 403 Lacret St., Santiago de Cuba, Cuba

### SKILLS

- Flutter - FlutterFlow - Dart - Firebase
- Scala - Akka - Kafka - Elasticsearch
- NestJs - NextJs - MongoDB - Express
- Python - Django - Flask - SQL
- Docker - Git - Github - Bash

### EDUCATION

#### Bachelor's Degree in Computer Engineering

##### Universidad de Oriente

2019-2023

University degree demonstrating expertise in Computer Engineering and related skills.

#### High School Diploma

##### IPVC Rafael Maria Mendive

2015-2019

Certificate of completion of secondary pre-university education.

### LANGUAGES

- Spanish
- English

### PROFILE

I'm a web developer and Mobile App Developer with experience in designing features from ideation to production, implementing wireframes and design flows into high-performance applications. I prioritize user experience while writing reusable and efficient code. I passionately combine good design, technology, and innovation in all my projects, from the initial idea to release. As a Computer Engineering graduate, I have substantial experience in backend development, creating robust and scalable server-side applications. Currently, I am focused on frontend web development, leveraging my design and UI skills to create engaging and interactive user experiences while maintaining my backend proficiency. I strive to build comprehensive web applications that delight users and meet business objectives.

### WORK EXPERIENCE

#### Backend Developer

Datys 2023-2024

- Microservices Architecture:** Backend web development using microservices architecture with technologies like Scala, Akka, Redis, NoSQL (MongoDB, Elasticsearch), Apache Kafka, Git, and GitLab.
- Kafka and Elasticsearch:** Extensive work with Kafka for real-time data processing and Elasticsearch for efficient search capabilities and data analytics.
- Akka Actors Management:** Managed actors in Akka for building highly concurrent, distributed, and fault-tolerant applications.
- Scala Libraries and Components:** Developed various libraries and components in Scala to enhance functionality and streamline development processes.

#### Full Stack Developer

Universidad de Oriente 2019-2023

- ChagoTransp:** Development of a mobile-web application for managing public transportation in Santiago de Cuba using Flutter for mobile, NextJS for the web, and NestJS for the backend. It includes MongoDB for data storage and Docker for deployment.
- ComunityClean:** Mobile-web application for waste management in Santiago de Cuba, enabling garbage collection requests. Developed using Flutter for mobile, React for the frontend, Express for the backend, and PostgreSQL for data storage.
- News Application:** Application for promoting national news using Flutter for the app and NextJS for the backend, with MongoDB for data storage, ensuring up-to-date news delivery with a smooth user experience.

#### Software Developer Jr

Freelancer 2016-2023

- flutter\_wireguard\_vpn:** Library developed in Flutter to create VPNs using the WireGuard protocol.
- OutlineAdmin:** Web application for managing VPN configurations of the Outline VPN protocol, developed in Django and PostgreSQL.
- Series Visualization:** Application for viewing series on the visuales.uclv.cu platform, developed in Flutter.
- Store Management:** Web application for managing a store, developed with Flutter (frontend), NextJS (frontend), NestJS (backend), and MongoDB.
- Telegram Bots:** Various bots developed in Python using the Pyrogram library.