

# RAIDEL NÁPOLES

Software Engineer

## INTRODUCTION

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I am a software developer and researcher with over 4 years of experience in technologies such as NestJs and Django, proficient in TypeScript, JavaScript, Python, Postgres, Prisma, and TypeOrm. My goal is to work on innovative and challenging projects that benefit society. I am always ready to learn new technologies and stay updated with the latest in the programming world. I am proactive and enjoy creating software following paradigms and best practices.

## CONTACT

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**github** [RaidelNapoles](#)

## WORK EXPERIENCE

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**Geocuba** May 2019 - December 2023  
*Backend Developer*

- Population and housing census identification system
  - Built from scratch
  - NestJS — Postgres — TypeScript — TypeOrm
  - Team of 4 members
- Comprehensive management system designed for monitoring, access control, and recording all scientific activity of CITMA
  - Built from scratch
  - NestJS — Postgres — TypeScript — TypeOrm
  - Team of 4 members

**Communication Department of INDER** December 2020 - December 2023  
*Full Stack Developer*

- Design and development of the INDER publications website
  - Built from scratch
  - Django — Postgres — Python
  - Team of 1 member

**Rimycs** August 2022 - August 2023  
*Backend Developer*

- Development of an innovative system that allows money transfers between friends, electronic payments, and manages bank accounts and debit cards globally. This system integrates with market-leading services, such as Rapyd Financial Network, Wise, Thunes, and others, to offer a complete and efficient solution.

Built from scratch

Nestjs — MongoDB — TypeScript — TypeOrm

Team of 5 members

## **Codeberry Solutions**

September 2023 - February 2024

*Backend Developer*

- Development of a comprehensive system for online curriculum creation that includes subscription features and an integrated payment gateway through Stripe.

Built from scratch

Nestjs — Postgres — TypeScripts — Prisma

Team of 6 members

## **SmartAnalytics**

February 2024 - June 2024

*Full Stack Developer*

- Design and implementation of an AI-assisted information search platform

Built from scratch

Django — Postgres — Python — LLM — Scraping

Team of 1 member

- Design and implementation of a legal notice platform

Built from scratch

Django — Postgres — Python

Team of 1 member

- Design and implementation of a legal assistance platform for migrants in Spain

Built from scratch

Django — Postgres — Python — LLM — Qdrant — Scraping

Team of 1 member

- Design and implementation of a multi-tenant system for online monitoring of public opinion about political figures

Built from scratch

Django — Postgres — Python — LLM — Scraping

Team of 1 member

## **Ticuba SRL**

June 2024 - Present

*Backend Developer*

- Design and implementation of a comprehensive management, tracking, and control platform for project assignment within the company

Built from scratch

Django — Postgres — Python — GitHub API

Team of 2 members

## PERSONAL PROJECTS - INDEPENDENT

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### Infopyme

January 2023 - Present

Platform dedicated to providing information about micro, small, and medium-sized enterprises (MIPYMES) in Cuba. It has a directory of companies that updates monthly with information provided by the Ministry of Economy and Planning (MEP). Currently, this platform has an APK for Android deployed on Apklis (<https://apklis.cu/application/com.napper.infopyme21>) and a website under construction

Built from scratch

Django — Postgres — Python — Scraping — Kotlin

Team of 1 member

## EDUCATION

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### University of Havana

2014 - 2020

Bachelor's degree in Computer Science.

2020

## SKILLS

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<b>Programming Languages</b>	Python, JavaScript, TypeScript
<b>Frameworks</b>	NestJS, Django
<b>Databases</b>	SQLite, MySQL, PostgreSQL
<b>Version Control</b>	Git, GitLab, Github
<b>Other</b>	Problem-solving, Teamwork, Time Management

## LANGUAGES

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<b>Native</b>	Spanish
<b>Other</b>	English (B1 Level)