# **HUGO DEL SOLAR**

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#### PROFESIONAL SUMMARY

Software Developer with 9+ years of experience across desktop, web, and mobile platforms. Expertise in full-stack development using Python, Django, JavaScript, and React. Proven track record in agile environments (SCRUM), cloud technologies (AWS, GCP), and cross-functional collaboration. Passionate about adopting new tools and AI to delivering scalable solutions.

#### TECHNICAL SKILLS

- Languages: Python, JavaScript, TypeScript
- Frameworks/Libraries: Django, Flask, FastAPI, React, React Native, Node.js, Express.js, Next.js
- Databases: PostgreSQL, DynamoDB, Snowflake, MySQL
- Cloud/DevOps: AWS (ECS, EC2, S3, Lambda), GCP, Docker, Git, Terraform
- Tools: Zustand, GraphQL, REST APIs, jQuery, Tailwind CSS, Webpack, OAuth

### **WORK EXPERIENCE**

**10PEARLS** | *Full Stack Developer* | Abr. 2025 – Aug. 2025 10PEARS is a third-party software company that hires Latin American developers for US clients.

### **Project**: APPLOI

- Developed features for the apploi platform using Flask to set up resumes.
- Developed Diango admin new features for external services, bringing new information.
- Build tests for different APIs and internal services.
- Create a connection layer for using external services.
- Technologies: Python, Flask, Django, MySQL, React, AWS (Lambda, S3), Docker, SQLAlchemy, localstack, pytest

**NEXGEN** | Full Stack Developer | Oct. 2024 – Dec. 2024

Nexgen is a third-party software company that hires Latin American developers for US clients.

**Project**: Connect Care Hero (Nursing Home Management System)

- Developed event visualization features for a multi-location mobile app.
- Built a Lambda function to automate notifications for scheduled events.

- Enhanced REST APIs (FastAPI) and React-based admin portals for staff.
- Technologies: Python, FastAPI, DynamoDB, React, AWS (Lambda, S3), Tailwind CSS, Next.js

CAPICUA | Full Stack Developer | Apr. 2023 – Sept. 2024

Capicua is a third-party software company that hires Latin American developers for US clients.

**Project 1**: TGG Accounting (Accounting Management Platform)

- Create APIs in Python with Django to consume data from QuickBooks' third-party API.
- Generate parsing of data to fetch the Snowflake database and make some CRUDs for Snowflake tables.
- Create APIs in Node.js to generate structures of reports and save them in the database.
- Fix issues on frontend components for building reports and showing results about consuming APIs of the backend.
- Technologies: Python, Django, PostgreSQL, React, AWS, Docker

**Project 2**: Fresh-Vine-Wine (E-commerce Maintenance)

- Maintained backend (Django) and frontend (JavaScript/jQuery) for product management.
- Create features in the backend part using Python with Django and Django templates for the frontend part, and make the animation with JavaScript and jQuery.
- Technologies: Python, Django, PostgreSQL, jQuery, GCP

**2 DE MAYO HOSPITAL** | *Freelance Developer* | Jan. 2023 – May 2023 Local hospital in the area of rheumatology.

**Project**: Reumadata (Rheumatology Database System)

- Designed a secure patient database with CRUD APIs (Django REST Framework).
- Built a React/Typescript front end with Zustand for state management.
- Implemented OAuth2 authentication for data security.
- **Technologies**: Python, Django, PostgreSQL, React, TypeScript, DigitalOcean

**GLOBANT** | *Python Developer* | Jul. 2021 – Jan. 2023

Globant is a third-party software company that hires Latin American developers for US clients.

**Project 1**: Yello-Wayup (API Integration)

- Create APIs in Python with Django to fill the frontend web with data from the database.
- Parsing jobs from external APIs and saving them in the database.

- Integration between Yello and Wayup products, data, and components
- Technologies: Python, Django, PostgreSQL, GitHub, Buildkite

## Project 2: Galileo (Financial Checks System)

- Making tests of the products.
- Create logic to consult consumers in an account.
- Manage the plans and the insufficient money in the checks
- Technologies: Python, Pytest, Docker, Git

## Project 3: ConcourseLabs (Cloud Security Tooling)

- Scripts to integrate the files into commits when the changes were pushed to the repository.
- Create Terraform Files to create products in GCP.
- Make config files to apply GCP products in the flow of security review.
- Technologies: Python, Hooks, requests, Terraform, GCP.

**PAST PRESENT FUTURE** (New York, USA) | *Full Stack Developer* | May 2017 – Jun. 2021 Past Present Future is a USA company that has a headquarters in Lima that makes Software for many companies in the USA and Europe.

### **Project 1**: Tribo (Manager of events)

- Create, update, and maintain components, pages, and features for the managers of the events.
- Create a mobile application for the users of the events.
- Developed REST API in the backend to send data to the mobile app, and for web, we used GraphQL.
- Developed components in React and React Native for each platform.
- Technologies: Python, Django, Postgres, Git, Docker, JS, React, React Native, AWS, GraphQL.

## **Project 2:** SAS Virtual DB (ONU Desmilitarizar war zones admin)

- Develop Backend models to map the database.
- Create Django Templates to show the information from the Database.
- Develop an interface to use Google Maps to locate each discovery.
- **Technologies**: JavaScript, HTML, CSS, GIT, Python, Django, Docker.

# Project 3: Threader (Scrap news pages)

- Create, update, and maintain APIs to retrieve news from the other pages.
- Create a general scraping to handle the data from third APIs.
- Developed a REST API to return data like a resume of all information related to a topic.
- Developed a smart search to look up all the coincidences.
- **Technologies**: Python, FastAPI, Postgres, Git, Docker, Flask.

#### **EDUCATION**

## **Bachelor of Software Engineering**

Universidad Peruana de Ciencias Aplicadas (UPC) | Aug. 2012 – Jul. 2019

# **Studies in Computer Engineering**

Pontificia Universidad Católica del Perú (PUCP) | Mar. 2008 – Dec. 2011

### **LANGUAGES**

Spanish: NativeEnglish: Advanced