

PABLO VARGAS BERMÚDEZ

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[Personal Website](#) ◇ [LinkedIn](#) ◇ [GitHub](#)

OBJECTIVE

Software engineer with primarily backend and full stack development experience, seeking backend Software Development roles.

EXPERIENCE

Back End Engineer

PraxisPro

April 2025 - Present

Remote

- Building backend systems and migrating current monolith to a microservices architecture for scalability.

Semi Senior Full Stack Developer

Alluxi

Sep 2023 - April 2025

Remote

- Led the development of multiple e-commerce platforms, gaining deep expertise in large-scale codebases like Saleor. Mentored team members and implemented over four payment, invoicing, and shipping integrations, optimizing transaction workflows.
- Developed a platform to manage millions of SEC filings, collaborating with U.S. clients. Engineered a scalable backend using Django REST Framework and a dynamic frontend with Next.js, ensuring high-performance data processing and accessibility.

Developer Officer

BanBajio

Apr 2023 - Sep 2023

León, GTO

- Developed feature in embossing system that distributed different products to different providers using Java
- Developed reports using SQL on Oracle Database, MySQL and SQL Server

Software Engineer

Rocktech (FinTech)

Jun 2022 - Apr 2023

León, GTO

- Developed a business diagnose tool with ChatGPT communicating with OpenAI's API to complete text based on customized prompts.
- Equity Manager
 - Developed "Equity Manager", system that manages private equity investments using Django, GraphQL, and Next.js.
 - Applied financial formulas to calculate earned interests, compound interests, etc. for the investment accounts.
 - Communicated with Banxico's API's with the purpose to obtain metrics, such as inflation rate and Banxico's target rate.

Software Engineer Intern

Rocktech (FinTech)

Mar 2022 - Jun 2022

León, GTO

- Developed CMS for restaurant "La Cocinoteca" that managed blogs, menus, and galleries using Django, React, and Next.js.

SKILLS

Python: Used for projects with Numpy, Matplotlib, Seaborn among other libraries. And frameworks such as Django with tools like GraphQL, JWT and REST

Golang: Used for many personal projects from CLI apps to Distributed Systems **Javascript/Typescript:** Used for professional frontend development using frameworks such as React and Next.js.

Kubernetes: Used mainly for my own practice, used it to create a home server/cluster that for daily use.

Java: Used Java professionally with SOAP services and processing steps for data pipelines.

SQL (SQL Server, MySQL, PostgreSQL, Oracle): Create reports from large databases and data manipulation with raw SQL, also used on web development through ORM's.

Docker: Manage local development environments and deployments to production environments using containers.

AWS: Manage resources like: S3, EC2, CloudFront, etc. To develop and deploy projects.

Linux: Experience using it as daily OS as well as setting up services like ssh, mariadb, samba among others. Used as well professionally to manage servers using mainly Debian and Ubuntu.

C++: Used for competitive programming contests with experience with the algorithm library.

PHP: Used for school projects and social service to fix already built projects as well as building new ones. Experience with frameworks like Laravel and CodeIgniter.

Design patterns: Ability to understand and apply different design patterns such as: Factory, Singleton, Builder, Strategy, among others.

EDUCATION

Bachelor of Computer Systems Engineering, Tecnológico Nacional de México (TecNM) GPA: 4.0
98/100

- Graduated with honors as the top score in the generation.

Programming technician, CBTis 225 GPA: 4.0
96/100

- Graduated with honors as the top score in the generation.

STRENGTHS

Quick Learning, Collaboration, Leadership, Delegation

EXTRA-CURRICULAR ACTIVITIES

- Problem solving in
 - [LeetCode](#)
 - [Codewars](#)
 - [Codeforces](#)
- Participation in programming competitions.

AWARDS

Coding Cup TecNM 2021

- Top 10
- Developed problem solving skills
- Team work

LANGUAGE SKILLS

English	Proficient
Spanish	Native
German	Intermediate