PABLO VARGAS BERMÚDEZ

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Personal Website ◇ LinkedIn ◇ GitHub

OBJECTIVE

Software engineer with primarily backend development experience, seeking full-time Software Development roles.

EXPERIENCE

Developer Officer   Apr 2023 - Present
BanBajio   *León, GTO*

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

Software Engineer   Jun 2022 - Apr 2023
Rocktech (FinTech)   *León, GTO*

- Business Diagnose with ChatGPT
  - Communicate 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, coumpound 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   Mar 2022 - Jun 2022
Rocktech (FinTech)   *León, GTO*

- CMS for "La Cocinoteca"
  - Achieved project completement using quick learning and collaboration skills.
  - Developed CMS that performed blogs, menus, and galleries using Django, React, and Next.js for the restaurant "La Cocinoteca".

EDUCATION

Bachelor of Computer Systems Engineering, Tecnológico Nacional de México (TecNM)   2018 - 2022
GPA: 4.0   98/100

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

Programming technician, CBTis 225   2015 - 2018
GPA: 4.0   96/100

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

SKILLS

Python: Used for projects with Numpy, Matplotlib, Seaborn among other libraries. And frameworks such as Django with tools like GraphQL, JWT and REST
Javascript: Used for professional development using frameworks such as React and Next.js.
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.

REST: Experience developing web services with REST api's in Laravel and Django using representations such as JSON and HTTP response codes.

Java: Used Java professionally with SOAP services and currently learning Spring Boot, Java EE, Spring Data JPA and Lombok.

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

SQL (SQL Server, MySQL, PostgreSQL, Oracle): Used in school projects from designing relational databases to implementing them and manipulating their data, also used professionally mainly through ORM's.

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.

Git: Used in all my projects with GitHub to host my projects, as well as professionally, accumulating a total of 5 years of experience.

Docker: Experience in school projects to set up services like mariadb, php. Making use of some docker compose concepts to manage these services.

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

Software Development Methodologies: Professional experience using agile methodologies such as SCRUM and eXtreme Programming, as well as the use of methods such as KANBAN. **UML**: Ability to model software through UML diagrams, such as: Class Diagrams, Use Case Diagrams, Activity Diagrams, among others.

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