

Computer System Engineer / Software engineer

Alvaro Diego Perez Vazquez

I am a software developer with 3 years of experience in web technologies and use of agile methodologies. I am looking to collaborate as a software engineer.

Contact

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Education

INSTITUTO TECNOLÓGICO DE CD. GUZMÁN

Bachelor's degree computer systems engineer | 2016 – 2021

- GPA 94/100.
- Scrum Fundamentals certification.

CBTIS 70

Technical degree in programming | 2013 – 2016

COURSES IN PLATZI & UDEMY | 2020 - PRESENT

- Data structures with JavaScript
- Stack MERN (Mongodb, Express, React, Node js)
- Lead Scrum and Agile teams
- Java SE Object Oriented
- Interface design

Work Experience

SOFTWARE DEVELOPER / CO-FOUNDER

Markstory Inc. (marketing sector) | NOV 2021 – JAN 2023

- Designed and developed dozens of web pages with HTML, CSS, JavaScript & wordpress, 1 ecommerce with woocommerce & stripe API and 1 web application with MERN stack (Mongodb, Express, React, Nodejs).
- Got the customer requirements.
- Did support to the customers.

COORDINADOR TI

Proensi (industrial sector) | AUG 2021 – AUG 2022

- Designed and developed of the company website www.proensi.com with HTML, CSS, JavaScript, jQuery and Bootstrap.
- Created internal applications for process optimization.
- Gave IT support and technical maintenance.
- Managed Internal network, mail server & company server.

FULL STACK DEVELOPER

Wolfplast (industrial sector) | JAN 2021 – JUN 2021

- Designed and implemented a Web System with HTML, CSS, JavaScript, jQuery & PHP and a relational database with MySQL for the operational control of the company.
- System helped reduce ant expenses and extra costs by implementing a max's and min's traffic light that led to an improvement in the planning of purchases of raw materials and supplies.
- System helped to increase KPI of orders delivered in a timely manner by graphically monitoring the status of each order in plant and route therefore customer satisfaction.

SOFTWARE PROJECT MANAGER

Menteopolis (services sector) | FEB 2020 – MAY 2021

- Managed the team of 3 engineers with Scrum methodology throughout the Logistic System project.
- Designed the UI/UX of Logistic System with Adobe Xd & a relational database with MySQL for the Logistic System.
- Tested the Logistic system.
- Got the customer requirements for the Logistic System.

Projects

JOBS ESTIMATOR (Single Project) | [Repo](#)

- Designed and implemented a Web App that generates invoices and estimates and sends them by mail to customers.

CENTRAL FACTORY (Single Project) | [Repo](#)

- Created a Web System in JavaScript, CSS, HTML, jQuery with analysis and production planning functions, inventory control, shipment and order tracking, useful for factories or production plants.

DELIVERY APP MOBILE (Team Project) | [Repo](#)

- Android app with functions such as registration of packages leaving the route, package delivery, route arrival registration, vehicle maintenance scheduling.
- Development of the navigation system of the app in Java.
- Designed UI/UX of the app with Adobe Xd.
- Managed a team of 2 engineers with Scrum methodology.

Skills

- **Soft skills:** Team player, Leadership, Learnability, Problem resolution, Effective communication, Creativity, Adaptability, Time management
- **Moderate:** Java, JavaScript, React, SQL, HTML5, CSS3, Git, CSS frameworks like Bulma, Bootstrap, Interface design
- **Basic:** Python, NoSQL

Participations and Awards

- Participation in ACM-ICPC 2019 & 2020, Google Hash Code 2020 & Donald Knuth 2021.
- Member of the ITCG Algorithm and Programming Club.
- National Chess Champion 2020 (México).

Languages

- Spanish (Native)
- English (Fluent)