

# JUAN PABLO ZAVALA PÁRAMO

Yuriria Gto. México | (411) 164 1012 | [juanparamosae@gmail.com](mailto:juanparamosae@gmail.com) | [Punto Zero Portafolio \(johnkoukahn.github.io\)](https://puntozeroportafolio.github.io)

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## EXPERIENCE

### **FULL STACK ENGINEER** SICAP | Puruándiro Mich. Mex. | 2019 – 2021

Collaborated across teams to create a Task Manager Software for organizing, identifying, monitoring, and managing the work of the team using Vue JS at the frontend and Go together with Mongo DB at the backend.

Designed and implemented a platform to create and take courses for learning and training, the courses included multimedia such as video, audio, images, text and graphics. The whole project was a two people task working in the frontend with Vue JS and at the backend with Go and Mongo DB.

Optimized a 10y+ old saving banks system to make it more efficient without affecting any clients · HTML PHP ·

### **FULL STACK ENGINEER** Independent | Yuriria Gto. Mex. | 2021 – 2022

Using SCRUM methodology and MVC design pattern, designed and implemented an ecommerce platform dedicated for textile industry, the platform was developed using Vue JS and Vuex at the frontend, at the backend we used our own object-oriented programming PHP framework which was created to optimize the designing and building of REST APIs, the platform also includes secure authentication using API Keys and JWT.

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## EDUCATION

Universidad de Guanajuato - Ingeniería en Sistemas De la Computación

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## SKILLS

Programming Languages: Python, JavaScript ( VueJS ), HTML/CSS

Data Bases: MySQL, MongoDB

Electronic Boards: Raspberry-Pi Arduino FPGA PIC

Second Language: English

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## SIDE PROJECTS

Automated a telescope to track astronomical objects (Python, OpenCV)

Implemented a “Whos that Pokémon” game (VueJS)

Recreated the Wordle game (HTML, CSS, JavaScript)