JOSE SICAJAN
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Software Engineer at Telus International   Oct 2019 - Present

- Python & Javascript development
- Linux System Administrator - jobs to run at certain time
- Monitoring servers
- Script to backup GeoServer and export backup to another server in case of some emergency
- Extract data from postgresql to sqlite for electro desktop application
- Deployment documentation and user guides
- ETL's with GeoKettle and FME
- SOAP UI to test SOAP requests
- Oracle databases, PSQL, MySql 8 and Microsoft SQL Server
- BackBone JS
- GeoServer
- Create tickets and measure them by asking different team members and business people
- Interactions with Docker for GCP

Software Engineer & Team Lead at REDS (Bizzoom Marketing Australia Adelaide)
Jun 2019 - January 2020

Worked on a big real estate project.
Developed a system text to update the texts in all the page

Technologies:
- Laravel php framework
- Javascript / jQuery
- HTML
- Bootstrap / SASS / CSS
- Mysql / Redis
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Project Management:
- Trello

APIs:
- Stripe API
- Active Campaign API

Platforms:
- Linux

Software Engineer at <u>Vital Interaction</u> Austin Texas   Jun 2018 - Aug 2019

- Working with Python Django on a big health care project
- Unit test on every change in the project
- I developed a system to manage tasks with comments, updates, in real time with Firebase
- Updating S3 buckets with boto3
- Frontend changes, keeping in mind the UX and UI
- Mysql, keeping a history of migrations and a deployment process
- Git in Gitlab to manage the control version of the projects.
- Vagrant to keep consistency between production, staging and local server
- Worked with Jira to manage issues, Trello for process, Kanban boards and Slack to keep constant communication with the client

Web developer and DevOp at <u>Lionmane Software</u>   nov 2016 - may 2018

- Applied clean code and design patterns to develop readable, maintainable and scalable code for webs applications
- Manage projects with Python frameworks (Flask and Django)
- Manage projects with frameworks (Laravel and Codeigniter). PHP 5.6 and 7.*
- Fronted tasks with Javascript(native and Jquery), Sass, Css, ajax and bootstrap(v3 and v4 alpha)
- Version control system GIT
- Manage databases with mysql
- Manage servers, devop tasks with apache, nginx, and manage wordpress projects with <u>Kinsta</u> and <u>Pantheon</u>. Migrate projects to other servers
- Creation of plugins for Wordpress
- Ecommerce tasks for Wordpress with InfusionSoft and Memberium
- Upload files to a S3 bucket (aws) with boto3 in Python 3

Web developer at <u>Velfasa</u>   nov 2015 - oct 2016

- Manage projects with frameworks (Symfony 2.8 and Laravel)
- Fronted tasks with Javascript, Css, Ajax and Bootstrap v3
- Develop new modules and characteristic for an ERP-CRM (Odoo v8) with python 2.7, xml and postgresql
- Version control system GIT
- Devop tasks with nginx in linux distributions (Ubuntu and Open Suse)

Web Developer at <u>Fire station Chimaltenango Guatemala</u>   2016

- I developed a system for cost management for the fire station in my town.
- Each fireman enters records from his cell phone, the system has been useful for the last 4 years.
- We are looking to implement it in other stations in Guatemala.

Web Developer Intern at Ministry of Energy and Mines Guatemala and Axxis it   2014

- Implementation of 2 web pages in PHP with Laravel 5 framework
- Creation of graphics with highcharts in PHP Laravel projects
- Handling MySQL, Phpmyadmin, and Apache Tomcat on Windows
- Project creation for inventory control of computer equipment, which is used for the entire company that had several departments. Develop the desktop application with the following technologies: .NET MVVM and MS SQL SERVER

EDUCATION

Astronomy and Astrophysics at Galileo University   2020 - 2022
Science and systems engineering at University Mariano Gálvez   2016 - 2019
Computer expert at KINAL   2013 - 2015

SELF STUDY

- **Agile Team Management Course** at Platzi
- **Time and Task Management: Time Management Techniques** at Udemy
- **Assertive Communication Skills Masterclass** at Udemy
- **Speaking Course to Speak in Public** at Platzi
- **Flutter developer** at Udemy (Angela Yu)
- **Git and Github professional** at Platzi
- **Typescript course** at Udemy (Victor Robles)
- **NodeJs and Angular, create app with the MEAN stack** at Udemy (Victor Robles)
- **Web server administrator with linux** at Udemy (Benny Blanco)
- **Bootstrap 4** at Udemy (Erick Mines)
- **Software development:** Clean Code (Robert Martin, 2009)
- **PhpStorm, PyCharm and DataGrid:** Expert with documentation

VOLUNTEER WORK, SKILLS AND INTERESTS

- **Volunteer work:** patzun-22.com/programador
- **Languages:** English (Professional) Spanish (Professional) | Kaqchikel (Native)
- **Interests:** Reading Fantasy and Non-Fiction, Astronomy and Astrophysics

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Website: https://josesicajan.com/
Old Portfolio (2017):   http://old.josesicajan.com/
GitHub: https://github.com/jlsicajan
Blog: http://jlsicajan.blogspot.com