Felipe Leal Leal

Software Development Engineer

Contact Information

GitHub: https://github.com/FelipeLeal
Mobile Phone: +569 98911203
Email: f3lipel3al@gmail.com
Address: Las Primulas 01661, Temuco, Región de la Araucanía, Chile.

Education

Technological University of Chile INACAP.   2011 – 2014

Undergraduate studies of Engineering Informatics.

Resume

Full-stack developer, with software design and development experience on some programming languages (PHP, Python, Javascript) , databases management systems and some knowledge about DevOps culture. Always ready to apply new techs and face new challenges.

Motivated to add value through the creation of tools that are at the service of the people, with a social focus.

Employment History

Indra Company - Minsait   **Systems Engineer**   August 2023 - April 2024
Las Condes, Santiago, Chile

Development of features in Python (Django/Flask and Lambdas).
Solve bugs in Python (Django/Flask and Lambdas).

Development of features in Javascript (React/Angular).
Solve bugs in Javascript (React/Angular).
Deploy in GCP environment.
Deploy in AWS environment.
Dockerize Python and Node projects (Also documentation).

Cornershop by Uber   **Back-End Engineer**   September 2021 - April 2023
Las Condes, Santiago, Chile

Design and Development features in Django.
Agile development.
Datadog monitoring.

WeTechs Chile   **Full-Stack Engineer**   January 2021 - September 2021
Las Condes, Santiago, Chile

Design and Development of features in Django.

Dealing   **Back-End Developer**   October- November 2020
Las Condes, Santiago, Chile

Interfaz development for load and download of register by XLSX and CSV documents on Django admin

- Refactoring parts of projects
- Guide in good practices standardization
- Training in Jira tools for project management by issues
- Modeling of new features
- Add Fixtures for load of database register in testing environment and for Pytest

FULLKOM eCommerce Operations Management   **Back-End Developer**   July - September 2020
Las Condes, Santiago, Chile

Develop of API REST service with Laravel PHP framework
Local environment implementation with Docker for Laravel, Django and Vuejs
Development environment implementation with Docker for legacy project coded in Python Django Framework

Groupon Latam   **Software Development Engineer**   May - December 2019
Las Condes, Santiago, Chile

Design and Development of features for internal tools and services. Work on agile team with task defined by the leader of the project

Developed Features:

- New features on CakePHP Framework.
- Ported PHP project into a new Python Flask project, for the redemption and display of coupons (groupons)
- Implement API REST service in a dockerized environment to e-commerce software.
- Integration with SONY API to generate sony coupons

Docker Compose environment
Version control in GitLab.
Project management through agile methodology with SCRUM framework
Project management with JIRA software from Atlassian.

Bioquimica.cl S.A.   **Developer**   2015 - 2019
Ñuñoa, Santiago, Chile

- Leader in the information technologies area, three people under my charge.
- Documentation for ISO 9001.
- Agile methodology implementation with SCRUM framework and Work management with JIRA software from Atlassian.
- Version Control Implementation with Gitlab and later migration to Bitbucket.
- Amazon Web Services Implementation, uses of EC2 and RDS.
- Maintaining CMS platforms (Joomla - Virtuemart), E-commerce (PrestaShop) and Moodle.
- Technical support at any level. Administrative tasks related to Quality management system: asset records of the company, request of supplies and IT procedures documentation.
- Develop of Single Page Application (SPA) for internal use, under LAMP infrastructure (Linux, Apache, MySQL and PHP) and jQuery, integration with external API SOAP service.

Developed Features:

- Product stock management.
- Movements between warehouses
- Order management obtained from national ERP and web e-commerce
- Make quotes and dispatch order with national courier integration
- Three hierarchical levels of customers
- Email notification to clients according order state

MASC Consulting Engineers　　　　　　**Professional Practice**　　　　　　June - September 2015
Talca, Región del Maule, Chile

- Updated website to web responsive design, using jQuery and CSS, with the goal of being viewed on mobile devices.
- Make an Intranet, adding subdomain with PLESK tool. Implemented in CMS Wordpress.
- Standardize process of information technologies area.
- Created a User manual for the current informatics tools.
- SEO Manager tasks for organization website.

Academic Experience

Degree seminar　　　　　　**Consulting applying Agile Extreme**　　　　　　March – November 2014
　　　　　　　　　　　　　　Programming Methodology

Prototype design of Inventory Management System, through Extreme Programming (XP) agile methodology:

- Logical model creation through Unified Modeling Language -UML-
- Coding in CodeIgniter PHP Framework .
- Taking/Gathering requirements through User Stories

E-learning courses taken

- Angular 7
- "Programación Estructural en PHP"
- Laravel 5.4
- Laravel API RESTful
- Mastering Agile Project Delivery and SCRUM
- Docker & Docker Compose

Skills

Programming Languages	Python	Flask, Django, beautifulsoup, tkinter
	PHP	CakePHP, Laravel and CodeIgniter
	Front-End	Bootstrap 3.4 JavaScript jQuery Angular React
	Android	Kotlin
	As student	Java, C# y C++
Framework of agile methodology	eXtreme Programming SCRUM	
Amazon Web Services	RDS, EC2 and S3	
Digital Ocean	Droplets and Databases	

Docker	Machine, Compose and DockerHub	
CI/CD	Bitbucket Pipelines on docker images	
Software	Project Management	JIRA
	Git Version Control platforms	Gitlab, GitHub and Bitbucket
	Office Automation	Microsoft: Word, Excel, PowerPoint, Visual Studio, Visio. LibreOffice, OpenOffice, WPS
	Database Engine	MySQL, MariaDB, SQLite, PostgreSQL
	As student	Oracle 11g, SQL Server
	Others	PyCharm, PHPStorm, Android Studio, Intellij IDEA, NetBeans, GIMP, Sublime Text, Visual Studio, Microsoft Exchange Server 2010, Lync Server 2013, Rapidminer, Vega, MySQL Workbench, Postman, VirtualBox, VMWare,

Operating Systems
Mac OS: Mojave
Microsoft: Windows, Windows Server
Linux: Deepin, Ubuntu, Debian, Fedora, Red Hat Enterprise Edition, Wifislax - Kali - BackTrack

English
Intermediate level

Others
CMS: Drupal, Wordpress, Joomla - Virtuemart (e-commerce)
CRM: Zoho
e-Commerce: PrestaShop
LCM: Moodle

Interests
Project Management, Pattern Design, Software Engineer, Software Architecture, Agile Methodologies, Intelligence Artificial, Machine Learning, Deep Learning, Data Science, Mobile Development and Web.