Jose Mario Valencia

`Backend Software Engineer`   Pereira, RA

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Professional Profile

I am a software engineer with a passion for developing and maintaining artifacts for the web. I started my path in 2019 developing a PHP application and now I use languages like JavaScript, Python, MongoDB among others. Currently I am focused on creating Human-centered products, collaborating as a Freelance developer with various clients and projects.

Relevant Experience

Software Engineer @ Lending Front Colombia

`March 2022 – June 2022` ‖ `Pereira, RA`

- ❖ Development, testing and debugging of new pieces of software for a US credit platform using Python, Flask and React.js.
- ❖ Integration of third-party services to extend platform functionalities through the consumption of APIs with services such as looker.
- ❖ Teamwork and daily assertive communication between multidisciplinary teams of engineers, designers, creators and clients using SCRUM methodology.
- ❖ Integration and validation of new migrations to the Database
- ❖ Support for software quality control and optimization of I/O performance in a microservices architecture.

Frontend Engineer @ Mi Cuento

`March 2021 – October 2021` ‖ `Pereira, RA`

- ❖ Collaboration with a multidisciplinary team for the design and development of an internal employee performance evaluation system.
- ❖ Development, documentation and support to the organization in the digital transformation process of a company dedicated entirely to the conventional / face-to-face evaluation model.
- ❖ Development of functional pieces of code for the view and platform UI functionalities with molecular architecture supported in Node.js. using React.js, Sass and Typescript.
- ❖ Development paid per hour worked under the SCRUM methodology

Head of Development and Systems @ GMYS Satelital Monitoring

`October 2019 – May 2020` ‖ `Pereira, RA`

- ❖ Manager in charge of the development and systems department with administrative functions in a monitoring of transport vehicles by satellite GPS company
- ❖ Design, maintenance and scaling of main and secondary functionalities of a GPS satellite monitoring web platform developed in Bootstrap, PHP, Python (Django) and Bash scripting.
- ❖ Management, proposal and implementation of solutions that scale to solve problems identified in cloud services and the gmys application in versions higher than iOS 13.
- ❖ Collaboration with mobile user experience designers, developers, and clients to ensure web app usability and consistency for Android, iOS, and Desktop.

Backend Developer @ OhMyFi

`February - May 2018` ‖ `Pereira, RA`

- ❖ Development and maintenance of code functionalities for the internal platform of the company to handle wifi advertising mainly using PHP, Android SDK and Jquery.
- ❖ Manual functionality tests on Android TV Box and mobile devices to ensure correct operation on different devices, browsers and screen sizes.
- ❖ Some of the commissioned projects belong to clients such as Movistar Colombia, Sayonara Pereira among others.

Skills

Programing languages
JavaScript, Typescript, Python, PHP, HTML, CSS, SQL, noSQL

Library and frameworks
Node.js, React.js, Express, Nest, Vue, Flask, Django, Handlebars, Bootstrap

Tools and platforms
Git, Heroku, Docker, AWS, Atlas, Railway, Wordpress, Jenkins

Operative Systems
Windows
Linux

Certifications

Scrum Fundamentals
English C2

Education

Technological University of Pereira UTP

`August 2021 – Present`
Candidate for IT and Communications Specialist with an emphasis in Machine Learning and cloud computing

Pregrado Universidad Tecnológica de Pereira UTP

`Jan 2012 – Dec 2018`
Professional Degree in Computer and Systems Engineering

Projects

Rest API Cafe
Rest API of a cafe to manage users, products and categories. Google user authentication. Supports robust file uploads and searches. API Doc

Emmaus plugin
Implementation of a REST server within the administrative panel of wordpress for the creation of CRUD and administrative functions on the database.

Intereses

Lacrosse, biking, hiking, traveling.