

# Raymundo Vásquez Ruiz

## Computer Engineer

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Brussels, Belgium

<https://vasquezruiz.com>

Dedicated computer engineer, passionate about crafting solutions efficiently and sustainably. I specialize in cloud computing, software architecture, and product engineering. I prioritize collaboration and continuous improvement within the team.

## Work Experience

### Levv / Lead Cloud Engineer

January 2024 - Today

Initial member of the engineering team.

I'm in charge of developing the cloud services offered by the company to its customers. These cloud services are available through command line applications and web dashboards.

I'm also responsible for the IT assets management and configuration within an edge data center.

Technical skills: Kubernetes, Golang, Cloud Computing, Software Architecture, Linux system administration, cybersecurity.

Other skills: PaaS product management, communication with stakeholders, research and experimentation.

### Mintblue / Senior Software Engineer

February 2023 - December 2023

Member of the engineering team in charge of developing and maintaining an open source SDK to create applications on the blockchain, focusing on the data protocol.

Technical skills: Typescript, React, Express.js, Docker, Cloud services, MongoDB and PostgreSQL, Redis, Gitlab CI/CD, BitcoinSV, Chai.js, web security, cryptography.

Other skills: information analysis, research and experimentation.

### Neuroventis / Technology Lead (CTO)

August 2020 - December 2022

Member of the leadership team in charge of product engineering.

The main functions for my role were:

- To create a scalable product. In medical software scalability is highly associated with being able to navigate specifications from diverse regulatory entities. I have identified and sorted bottlenecks in regards to data management, privacy and security and worked towards redesigning the architecture in order to fulfill these needs and be able to deploy the solution in new markets.
- To create a scalable team. Identify the roles needed within the technical team and proceed with the hiring process for them. I follow closely on the team members, maintaining relationships that enable focus and high motivation, providing coaching and mentoring on technical matters. I'm extremely interested in knowing what motivates every team member.
- To define the vision to deliver the software.
- To define the technical strategy for the company.

Technical skills: Typescript and Javascript, React and React Native, Sails.js, Koa.js and Express.js, AWS cloud, MongoDB Atlas, Redis, Docker, Gitlab CI/CD, Jest, Cybersecurity.  
Other skills: Collaborative leadership, ISO 13485 and 27001 regulatory frameworks, coaching, team management, communication.

### **Urbantz / Senior Software Engineer**

August 2019 - July 2020

Member of the product development team, collaborating in the creation and refinement of a SaaS solution within the logistics world that optimizes last mile delivery routes.

Technical skills: Node.js, Angular.js, AWS cloud, Gitlab, Docker, Kubernetes, GIS.  
Other skills: team collaboration.

### **Brussels Photonics Team - Vrije Universiteit Brussel / Full Stack Developer and System Administrator**

February 2011 - July 2019

Developed software applications for the research team and its partners. This included applications intended to be used by the general public and research tailored applications.

Technical skills: PHP Symphony, Python, XEN, Puppet, Linux, data center management.

Other skills: Information analysis, research, experimentation, coaching and mentoring, intersectional team collaboration and communication with stakeholders.

### **Stylelabs / Web Developer**

February 2010 - December 2010

Developed web applications for assets management.

Technical skills: C# and ASP .NET frameworks.

Other skills: resilience.

### **Alternativas en Servicios Empresariales / Software Developer**

October 2008 - May 2009

Developed applications for accounting professionals.

Technical skills: Java.

Other skills: team collaboration.

### **Linexa Oaxaca - General Motors / Software Developer**

September 2007 - March 2009

Developed mobile applications on PDAs for car sellers.

Technical skills: C# .NET.

Other skills: team collaboration and communication with stakeholders.

## **Education**

### **Universidad Tecnológica de la Mixteca / Computer Engineer**

August 2002 - July 2007, Huajuapán, Oaxaca, México

I obtained my degree with excellent performance according to the National Evaluation Center (CENEVAL).

## Certifications

**Green Software for Practitioners** / The Linux Foundation.

Obtained on April 2023

Certificate available at <https://bit.ly/gsp-rvr>

**Interpersonal Communication for Engineering Leaders** / Rice U. - Coursera

Obtained on December 2021

Certificate available at <https://bit.ly/icel-rvr>

**Engineering Practices for Building Quality Software** / U. of Minnesota - Coursera

Obtained on November 2021

Certificate available at <https://bit.ly/epbqs-rvr>

## Skills

- Collaborative team leadership.
- Software architecture analysis and design.
- API design and development.
- Programming languages: Go, Javascript, Typescript, and Rust.
- Front-end frameworks: React.js and SolidJS.
- Databases: MongoDB, PostgreSQL, and Redis.
- Kubernetes.
- WebAssembly.
- RabbitMQ.
- Cloud infrastructure.
- Virtualization and containerization: Docker, VirtualBox and XEN Hypervisor.
- GNU/Linux server administration.

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- Spanish: native speaker.
  - English: fluent.
  - Dutch: good.
  - French: intermediate.