

# 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, always prioritizing collaboration and continuous improvement.

I have a proven track record of turning caffeine input into productivity output. The more coffee, the merrier the output.

## Work Experience

### Levv / Lead Cloud Engineer and Founding Partner

January 2024 - Today

At Levv, we are building a sustainable cloud service from brick to bit.

Technical skills: Kubernetes, Golang, Cloud Computing, Software Architecture.

Non technical skills: Collaborative leadership, PaaS product management and discovery.

### 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, DigitalOcean, MongoDB and PostgreSQL, Redis, Gitlab CI/CD, BitcoinSV, Chai.js, web security, cryptography.

Non technical skills: information analysis 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.

Technologies: Typescript and Javascript, React and React Native, Sails.js, Koa.js and Express.js, Amazon Web Services, MongoDB Atlas, Redis, Docker, Gitlab CI/CD, Jest.

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.

Technologies: Node.js, Angular.js, Amazon Web Services, Gitlab, Docker, Kubernetes, GIS.

Skills: team collaboration.

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

February 2011 - July 2019

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

Technologies: PHP Symphony, Python, XEN, Puppet, Linux.

Skills: System administration, coaching and mentoring, intersectional team collaboration and communication with stakeholders.

### **Stylelabs / Web Developer**

February 2010 - December 2010

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

October 2008 - May 2009

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

September 2007 - March 2009

## **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).

Dutch translation available at [https://vasquezruiz.com/pub/doc/Diploma\\_RaymundoVasquezRuiz\\_NL.pdf](https://vasquezruiz.com/pub/doc/Diploma_RaymundoVasquezRuiz_NL.pdf)

## **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.
- Programming languages: **Javascript, Typescript, and Rust.**
- Frontend frameworks: **React.js.**
- Web frameworks: **Koa.js** and Express.js.
- **MongoDB.**
- PostgreSQL.
- Redis.
- **WebAssembly.**
- API design and development.
- Cloud infrastructure.
- GNU/Linux server administration.
- Message Brokers: **RabbitMQ.**
- Analysis and Design.
- Git.
- Virtualization and Containerization: **Docker**, VirtualBox and XEN Hypervisor.

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