

# Raymundo Vásquez Ruiz

## Computer Engineer

Birthdate: March 8th, 1985  
E-mail: raymundo@vasquezruiz.com  
Address: 1040 Etterbeek, Belgium  
<https://vasquezruiz.com>

I love building software systems for the web and mobile with high quality at a fast pace. I deliver technical team leadership, software architecture and product development using the cloud and devops capabilities. I identify myself by high empathy, high collaboration and continuous improvement. I stay focused on team members and help in their personal and career development.

---

### Experience

#### Neuroventis / Technology Lead (CTO)

August 2020 - Present day

Building an ISO 13485 and ISO27001 certified medical software to improve healthcare for chronic neurological disorders via a platform for patients and physicians.

I have been given the assignment to create the technical team from the ground up.

My main functions are:

- To create a scalable product. I do this by maintaining a hands-on approach to programming with our entire stack: AWS, MongoDB, Node.js and React. This allows me to identify bottlenecks and work towards resolving them, increasing the leverage of the team.
- 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 of the company.

Within the team we build our products using:

- Typescript and Javascript
- React and React Native
- Sails.js and Express.js
- Amazon Web Services
- MongoDB Atlas

#### Urbantz / Senior Software Engineer

August 2019 - July 2020

- Product development

Member of the product development team, collaborating in the creation and refinement of a SaaS solution within the logistics world.

This solution is being built using MongoDb, ExpressJs, AngularJs and NodeJs,

deployed in the backend, frontend and mobile platforms. Unit testing is performed with Jest and end-to-end testing using Protractor and Selenium. Code collaboration, continuous integration and continuous deployment orchestrated using GitLab. Used agile methodology using time-framed sprints and reviewing the information in Jira.

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

February 2011 - July 2019

- Programming applications for the research team and its partners.
- Linux system administration
- Coaching junior developers.

**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)

---

**Skills**

- Team Leadership.
  - Programming languages: **Javascript (Typescript) and Rust.**
  - Frontend frameworks: **React.js.**
  - Web frameworks: **Koa.js** and Express.js.
  - Document based database: **MongoDB**
  - API design and development.
  - AWS Cloud infrastructure.
  - GNU/Linux server administration.
  - Message Brokers.
  - Analysis and Design
  - Git.
  - Virtualization and Containerization: **Docker**, VirtualBox and XEN Hypervisor.
- 

**Languages**

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

