

# VIRGINIA ALVAREZ PEREZ

## Junior Full-Stack Developer

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https://virchaca.github.io/portfolio/

## SUMMARY

After 9 years of experience as a **Biologist**, 5 in London and 4 in Spain, I have chosen to start my path in the world of technology, combining my **scientific** and my **programming** skills. Now, looking for my place in the world of **web programming**. Web development has become my new passion, this fusion of creativity and logic fascinates me. Starting with **React** and **JavaScript**, navigating the backend and creating life with **Express** & **MySQL**.

## EDUCATION

680-hour training in Web Programming

Adalab, 08/2023 - 11/2023

- Development of applications, frontend, backend. **React** (SPAs) & **JavaScript**, **Node JS** - **MySQL** - **MongoDB** & **mongoose** - **Render** & **FreeDB**, **Express JS**, **Swagger**, **GitHub**, **HTML5** - **CSS3** - **SASS**- **Responsive / Progressive Design**. **Version control with Git**. **Agile** & **Scrum**, **pair programming**, development of **team projects**. **Unit tests** & **JEST**. **Postman** & **Rapid Api**.

60-hour Prestashop: virtual store and ecommerce

Vertice elearning innovation, 01/2024

- Management of virtual store, ecommerce and positioning in Google and SEO optimization, Google Adword and social networks.

Biology degree & Microbioloy in Biotechnology Master

Salamanca University, 2000 - 2007 & Sevilla university, 2019

## TRANSFERABLE EXPERIENCE

Professional break

07/2022 - 07/2023

- I took the opportunity to dedicate some time to myself, I took my first solo trip to Mexico, I contributed to non-profit companies as an environmental volunteer, and I created a plan to start my path towards web programming.

Technical advice Quality department

ALS / Aquimisa SL - Consulting and Analysis Quality Control

05/2019 - 06/2022 Salamanca

- Provision of **technical advice** on analysis and ISO regulations.
- Acquisition of technical and interpersonal skills through **customer management and handling complex situations** in the food sector.

Laboratory technician & QA in pharma industry.

Lloyds Pharmacy HomeCare, Bova UK, ITH Pharma

01/2016 - 08/2018 United Kindom

- Development of the ability to **assign priorities**. **Personnel** training.
- Supervision** of administration, **documentation** and **traceability** work.
- Laboratory **organization**. Microbiologic control. Drug manufacturing.

Laboratory technician

Regional pest diagnosis center, Babilafuente.

2008 - 2010 Salamanca

Detection of Bacteria in potato crops through microbiological tests.

## SKILLS

JavaScript | React.js | Node.js | Express.js

GitHub | Agile | Scrum | HTML5 | SASS

MySQL | MongoDB | Prestashop | Swagger

## SOFT SKILLS

Teamwork · High understanding · Creativity  
· Positive attitude

Pair programming · Active learning ·  
Empathy · Adaptability

## LANGUAGES

English Proficient

French Intermediate

## PROJECTS

My portfolio

virchaca.github.io/portfolio/

Bosques entre Pueblos - botanical inventory

virchaca.github.io/bosques-entre-pueblos/

REACT, JavaScript, SCSS, HTML

Rocket Project - Make projects cards

https://rocket-project.onrender.com/

Creation of server, database & frontend development.  
EXPRESS JS, MySQL, FreeDB, REACT, EJS

Owen Wilson's - wow scenes

virchaca.github.io/OwenWilsons-WoWs-MIII-virchaca/

REACT (Components.jsx and Props)

HangMan Game

virchaca.github.io/hangman-game-project/

React, JavaScript, SCSS, HTML

Meet-Up Vans - API of vans.

github.com/virchaca/modulo-4-evaluacion-final

Creation of server and SQL database. EXPRESS JS,  
MySQL, REACT, JS, EJS & Swagger.

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Junior Web Developer – Biology Degree 📞 (+34) 680749185

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✈️ **PORTFOLIO:** <https://virchaca.github.io/portfolio/>

For a long time I thought about becoming a **web developer**, but It seemed very risky to change my job sector, finally I dared to take the step!

I have lived **London**, managed to make my way in the pharma world, returning to Spain I worked as a *consultant in the quality control sector*, and now I am excited about this **new challenge**.

Persistent and decisive, with active listening skills, assertiveness, attention to detail and the ability to work as a team, but also advance individually.

**Fluent in English** with functional proficiency in **French**.

I have developed web applications, mainly the **frontend**, using the following technologies: **React** (SPAs) & **JavaScript**, web components, **Node JS**, npm modules, vite, **Gupl**, **HTML5** - **CSS3** - **SASS** , **Responsive Design**, pair programming, team project development and **JEST** unit testing.

And in the **backend** I have worked with **Node JS**, **Express**, **Rest API**, **Swagger**, **EJS** , created **static and dynamic servers** and simple **databases** with **mysql**, following relational models (ERD) and generating user profiles and **authentication** using tools like **jwt** (security tokens) and **bcrypt**.

In addition to the deployment in production in **Render** and **FreeDB**. Version control with **Git**, management of **GitHub**, **VS Code**, **Terminal**, **RapidApi** and **Postman** and always workin in the **Agile & Scrum framework**

I also have knowledge in **Wordpress**, **PrestaShop** and **ecommerce** and I am currently taking an **Android** application development course.

Contact me to discuss any details about my training and/or experience and how I could positively contribute to your team.

Best regards and thank you for your time.

Virginia