



Raphael Pinto Gregorio

Full Stack JavaScript Developer

Looking for a Full Stack or Back End remote position.

I develop websites and applications for clients advising them on the right technologies to choose that match their quality requirements and cost goals.

Websites, PERN/MERN applications, REST API servers, Unit Testing.

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E-mail: raphael_pinto@outlook.com | **Github:** <https://github.com/raphaelpg/> | **Portfolio:** <https://raphaelpg.xyz/>

STACK:

Language: TypeScript, JavaScript (ES6), Solidity, HTML, CSS

Front: Gatsby, React, Sass

Back: NodeJS, Express, Nginx, PM2, JWT, Cron

Database: SQL (PostgreSQL) and NoSQL (MongoDB)

Web3: web3.js, Truffle, Ganache, Infura, Web3Modal

Tests: Jest, Mocha, Chai, Supertest

EXPERIENCE:

Freelance Web Developer, since 2019

- IRRIGATE donation platform:

Back : Public REST API server deployment on VPS server using Nginx and PM2. Developed with Node JS and Express in TypeScript, it handles user authentication with Json web token and Bcrypt, and MongoDB Atlas collection CRUD operations. I applied dependency injection for the external libraries. The routes are tested with Jest and Supertest.

Front: Gatsby with TypeScript, Hooks, Sass

Static websites development:

- YOBALÉ, developed a website to handles private transport booking for a startup in Sénégal. React static website making API calls to GoogleMaps and EmailJS (JS, HTML, CSS).
- ESPRIT VELO, improved the existing website of a bicycle store in Paris. Added custom filtering module to an existing Wordpress configuration (JS and PHP) and overall redesigning (HTML CSS).
- NEKO SAKE, developed the website of a sake brand in Japan. HTML, CSS and pure JS with effects and a custom backend PHP allowing the owner to add new locations to the database himself.

Blockchain Developer course at Alyra, 3 month (2019):

Cryptography methods, Merkel tree and recursive algorithms, blockchain 101, introduction to DeFi, Solidity programming and hacks prevention, deployment of Smart Contracts on Ethereum testnet, smart contract auditing and testing with Mocha and Chai.

Web Integrator at Les Aliens, communication agency, 2 month internship (2019):

Integration of design components into a responsive website for a mecial brand (HTML CSS). Development of a filtering module for the agency website (JS).

Previously more than 5 years working in the Supply Chain industry:

From Junior Project Analyst to Accounting and Finance Manager.

EDUCATION:

Master of Engineering (M.Eng.), graduated in 2013

Industrial & Management Engineering at **ESTIA**, Biarritz, France

Master of Engineering (M.Eng.), graduated in 2013

Industrial Engineering at **Universidad del País Vasco**, Bilbao, Spain

LANGUAGES:

French: native tongue

Spanish: fluent

English: fluent

Portuguese: fluent