



Yael Ruiz Pucheta

SENIOR FULL STACK DEVELOPER

Profile

Full Stack Developer with over 7 years of experience in designing, developing, and implementing web and mobile applications. Specialized in modern technologies like React, Next.js, Node.js, and AWS, focusing on creating scalable and efficient solutions. Experienced in finance, healthcare, and retail sectors, managing projects from conception to deployment. With advanced knowledge in digital marketing, I integrate technological and marketing strategies. Passionate about teaching and mentoring in programming, committed to continuous improvement and technological innovation.

Employment History

Full Stack Developer Freelance, CEDISA

DECEMBER 2023 – PRESENT

- Led the full cycle of application development in the AWS public cloud.
- Designed and developed front-end components with HTML, CSS, JavaScript, React.js, and Next.js for a dynamic and efficient user experience.
- Implemented server-side logic and SSR with Next.js, optimizing load speed and improving SEO.
- Integrated SQL databases for efficient data storage.
- Implemented RESTful APIs for communication between front-end and back-end.
- Proactively monitored and maintained the infrastructure and performance of the application on AWS.

Technologies: Next.js 14, Node.js 20, React 18, Nest.js, AWS

Co-founder, Teleimagenología

JUNE 2022 – PRESENT

- Modeled the architecture and defined microservices for the medical platform focused on managing medical reports and patient information.
- Supervised the payment gateway and managed communication with users for error correction and defining future functionalities.
- Provided support and improved the application's infrastructure.

Technologies: TypeScript 4.9.5, React 18, Material UI 5.11, Next.js, Node.js 18, Express, Fastify 4.0, Jest, MongoDB, Google Cloud, Microsoft Azure

Sr. Full Stack Developer, Baufest

MARCH 2022 – APRIL 2024

- Defined the central structure of the project (Frontend and Backend) and the technology stack that allowed for rapid scaling of microservices.
- Gathered requirements and defined User Stories.
- Maintained constant communication with clients to receive feedback and define future features.
- Provided application support and optimized performance.

Technologies: TypeScript 4.9.5, React 18, React Query, Angular, Ionic, Flutter, Material UI 5.11, Node.js 18, Fastify 4.0, Express, Jest, Docker, PostgreSQL, Google Cloud, Azure

Details

Xalapa de Enríquez
México
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Links

[Website](#)
[Linkedin](#)
[Github](#)

Skills

Gestión de equipos
Mentoría
DevOps
Backend
Frontend

Languages

Español
Inglés

Mentor , Kodemia

NOVEMBER 2021 – JULY 2023

- Taught modules in the web development bootcamp with JavaScript, including JavaScript, Node.js, Introduction to Programming, Linux Workshop, and Git & GitHub.
- Defined and improved the topics taught in the modules.
- Advised teams on the development of Final Projects and provided student counseling.

Technologies: CSS, HTML, JavaScript (ES6), Bootstrap, Node.js 16+, MongoDB, React 18, Google Cloud, AWS

Full Stack Developer, Centro Médico de Xalapa

SEPTEMBER 2020 – JUNE 2022

- Defined the central structure of the project (Frontend and Backend) and the technology stack.
- Gathered requirements and defined User Stories.
- Acted as Scrum Master and provided application support.

Technologies: TypeScript 4.0, Angular 13, Angular Material 12, Node.js 16, Express, MongoDB, Cosmos DB, VPS, Azure

Java Developer, Infomedia

APRIL 2021 – MARCH 2022

- Managed Salesforce and servers, ensuring proper operation and maintenance of the infrastructure.
- Implemented modules in Remedy to improve system management and operation.
- Provided continuous application support, resolving incidents and optimizing performance.

Technologies: Java 13, Apex, Oracle Database 13

Head of IT and Systems Development, Corporativo Integral en Administración Pública y privada S.A de C.V

JULY 2017 – JANUARY 2021

- Managed on-premises servers, ensuring their availability and security.
- Developed frontend and backend applications, adapting solutions to client needs.
- Provided technical support for applications, resolving issues and making continuous improvements.

Technologies: Java 13, PHP 5, HTML, MySQL, Oracle Database 12

Academic Tutor, Universidad Veracruzana Facultad de Estadística e Informática

NOVEMBER 2018 – FEBRUARY 2019

- Developed study programs for Introduction to Programming and Programming courses, adapting them to student needs.
- Taught classes, facilitating the learning and understanding of basic and advanced programming concepts.

Technologies: Java 13, Oracle XE, C++

Education

Bachelor's, Universidad Veracruzana, Xalapa de Enríquez

AUGUST 2017 – OCTOBER 2021

Master's, EUDE Business School, Madrid

MAY 2023 – MAY 2024

Certificaciones

Microsoft Azure AZ-900

APRIL 2021

Microsoft Azure is a platform composed of over 200 cloud products and services designed to incorporate new solutions that can address current challenges.