

# James Ramos

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## Websites, Portfolios, Profiles

- <https://js-ramos.github.io>

## Professional Summary

Someone who is goal driven and passionate about starting something, open and ready to build a Unicorn.

## Skills

- JavaScript, TypeScript, PHP, Python
- React, React Native, Next.js, Angular, Vue.js, Node.js, Express.js, Nest.js, Laravel, Symfony, CI, Wordpress
- MySQL, PostgreSQL, MongoDB, Amazon DynamoDB
- Docker, Kubernetes, Jenkins, Terraform, Amazon Web Services, Microsoft Azure, Nginx

## Work History

### Full Stack Engineer

Oct 2023 - Jun 2024

Comarch

Krakow, Poland

- Kept the TDD principle throughout the development, wrote unit test case for testing and automation, using Cypress, Jest and Mocha
- Led the development of comprehensive e-commerce platform using React/Next.js, Node.js/Express, MongoDB and ElasticSearch
- Attended the development of Enterprise Web Application, developed core functions, using Angular, PHP/Laravel and MySQL, deployed on cloud platform using Azure

### Full Stack Developer

Mar 2018 - Oct 2023

Emerline

Heidelberg, Germany

- Developed a comprehensive scheduling and collaboration platform using React, Node.js, MongoDB, Nginx, Calendly API and Slack Bot
- Worked on an Agile Scrum team as a Senior Full Stack Engineer, established project communications, integrated AI APIs, and designed the database using Vue.js, Flask, and MongoDB
- Built and launched a healthcare Minimum Viable Product(MVP) that improved patient data management and reduced administrative workload by 30%, using technologies such as React Native, Node.js, Docker, PostgreSQL and WebSocket
- Attended the development of the online retail platform from scratch, built the backend system, using Laravel, Web Scraping and AWS
- Worked in startups, helped CEO in planning, building, developing and deploying MVP included Enterprise Web Application, Mobile Application and AI model
- Migrated online course platform using React and Wordpress
- Built a serverless backend for an e-commerce platform using AWS Lambda, utilized AWS EC2, S3 and RDS services
- Migrated an e-learning marketplace for an e-commerce platform from CI to Vue/Nuxt.js, Node/Nest.js, MongoDB and ElasticSearch

## Front End Developer

Mar 2016 - Jan 2018

Amadeus IT Group

Madrid, Spain

- Developed and AI travel mobile application using React Native, MUI, and Amadeus travel APIs
- Migrated the frontend of an online coding platform from Angular to Next.js
- Migrated the client websites from CI to React/Next.js and Spring Boot, optimized performance using Lazy Loading, virtualization and React hooks, improved SEO
- Wrote an online game backend using Node.js, MongoDB and WebSocket

## Education

### Bachelor of Science: Computer Science

Jan 2016

Poznan University of Technology

Poznan. Poland

- Major in Computer Science
- Minor in Data Science
- Minor in Engineering