

James Ramos

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Websites, Portfolios, Profiles

- <https://jamesramos-dev.github.io>
- <https://github.com/code-n-cool>

Skills

- JavaScript, TypeScript, Spring Boot, Python, PHP
- React, React Native, Next.js, Gatsby.js, Angular, Vue.js, Nuxt.js, Node.js, Express.js, Nest.js, Spring Boot, Django, Flask, Fast API
- 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

- Maintained TDD principle throughout the development, creating unit tests case for testing and automation, using Cypress, Jest and Mocha
- Spearheaded the development of a comprehensive e-commerce platform using React/Next.js, Node.js/Express, MongoDB and ElasticSearch
- Contributed the development of an Enterprise Web Application, implementing core functions with Angular, Node.js/Nest.js and MongoDB, deployed on Azure

Full Stack Developer

Mar 2018 - Oct 2023

Emerline

Heidelberg, Germany

- Established continuous testing and development workflow using Kubernetes and Jenkins, deployed products on AWS
- Developed a comprehensive scheduling and collaboration platform using React, Node.js, MongoDB, Nginx, Calendly APIs and Slack Bot
- Worked on an Agile Scrum teams 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 Spring Boot(Microservices), 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, Nginx and Spring Boot
- 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
- Upgraded 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