

JAKUB RAMOS

Web & Mobile developer – a software architect

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

Summary

Worked at 3 Startups
Working Hard & Passionate
Proactive Communicator
Highly Disciplined
Accomplish impossibles

Hard Skills

Python
ReactJS
NodeJS
Selenium
Firebase/Tensorflow
AWS, Azure

Soft Skills

Team-player
Fun and Easy-going
Zero Ego
Self-initiator
Strategic Thinking
User-first Approach

Work Experience

Full Stack Developer, Mohana

ReactJS, NodeJS, Python, Flask, Selenium, AWS, TensorFlow

(Sep 2021 – Aug 2024, Full-time, Remote)

Worked closely with CEO, helped in planning, building, developing and deploying Minimum Viable Product(MVP), as a result landed 2 rounds of venture funding

- ❖ Used NextJS for React components with NodeJS, a.k.a. Server-side rendering
- ❖ Developed core functions in backend side, using NodeJS, Python and Flask
- ❖ Prepared datasets for building and training the model using Web Scraping and Amazon S3
- ❖ Created a data processing pipeline that integrate with scraping data using AWS SageMaker
- ❖ Generated AI precision model to detect, understand and act on hormonal imbalances
- ❖ Collaborated daily with the CEO to enhance the AI model and improve its accuracy
- ❖ Containerized the project using Docker and deployed on AWS

Senior Full Stack Engineer, Codingal

ReactJS, NextJS, NodeJS, Firebase, GraphQL, Google Analytics

Oct 2021 – Nov 2023, Full-time, Volunteer, Part-time)

Volunteered for the full-stack Javascript developer position, worked 6 hours a week for 2 years to enhance and maintain the online mentoring platform

- ❖ Developed and maintained multi-tier, duo-core back-end of NodeJS, GraphQL and Firebase
- ❖ Wrote 30+ Firebase and GraphQL queries respectively
- ❖ Wrote 15+ Cloud functions for Firebase, improved back-end performance during the process
- ❖ Migrated from Loopback-based REST API to GraphQL
- ❖ Migrated from Socket.io to Firebase real-time DB for instant messaging
- ❖ Migrated from Redux-based state management to React context API & NextJS SSR functions
- ❖ Integrate Google Analytics and Hotjar for user behavior analysis
- ❖ Mentored 2 junior in-house developers on the topic of project migration

Freelancing Developer

(Jan 2020 – Aug 2021, Remote)

Worked on ReactJS, NodeJS, Spring Boot and Python projects on short-term contractor roles

Lead Developer, Good Monday by DEAS

ReactJS, NextJS, NodeJS, TailWind CSS, Google Tag Manager

(Aug 2015 – Dec 2019, Full-time, Local)

Started as an intern in the product development department of Good Monday, as a result of winning the Best Newcomer award at the Nordic Startup Awards in 2019 and the Hottest Proptech Startup prize at The Europas Tech Awards in 2020. Took 2 years to become a junior software developer. In year 4, got elevated to the role of lead developer overseeing a team of 7 web/mobile developers and 2 designers.

- ❖ Translated PSD designs into working UIs on Web and Mobile platforms
- ❖ Developed Single Page Applications using ReactJS, NextJS and TailWind CSS
- ❖ Spearheaded the backend development in invoicing, user management, inbox and notification features
- ❖ Developed highly-visualized dashboard and streamlined 3-way chat using GTM, NodeJS and Socket.io
- ❖ Troubleshoot embedded software used in integration with third-party APIs
- ❖ Worked in a team as well as independently and delivered on aggressive schedules and goals

Education

Master's Degree in Computer Science, IT University of Copenhagen

(2015 – 2016)

Participated in internships in 2 startups, gained valuable insights for the growing and development of startups, one of them grown professionally and backed by Y combinator

Bachelor's Degree in Computer Science, IT University of Copenhagen

(2012 – 2014)

Chairman of “Tech and Coding” club, led 4 incubator projects during the undergraduate years, one of them nominated in People electronics design contest held in Copenhagen

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