



Roberto Reale

SENIOR FULL STACK ENGINEER

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Homepage: <https://sickdyd.github.io/>
GitHub: <https://github.com/sickdyd>

ABOUT ME

I'm a self-taught Full Stack Developer with more than 14 years of experience.

I have been programming since I was a kid. I started with Basic in the distant 90s.

I follow with enthusiasm the evolving of technologies revolving around web development.

In my free time I like to play the guitar and video games.

TECHNICAL SKILLS

HTML / CSS
JavaScript / TypeScript / jQuery
React / Next.js / Gatsby
Node.js / Express
GraphQL
Ruby on Rails

CERTIFICATIONS

Certified Kubernetes Administrator
Certified Kubernetes Security Specialist

DATABASE

MongoDB
PostgreSQL
MySQL

DEV OPS

Kubernetes
Google Cloud Platform
Heroku
Amazon Web Services

OTHER

Git
Docker
Google Analytics
Google Tag Manager
Mixpanel
SEO
Webflow
Prismic / ButterCMS
Wordpress
AppsFlyer
Stamped.io

LANGUAGES

Native Italian speaker
Business English level (TOEIC 990)
Conversational Japanese

EXPERIENCE

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| <p>August 2023 – today Senior Full Stack Engineer / DevOps</p> <p>Aluminum.io Japan, Tokyo</p> <p>https://aluminum.io</p> | <p>Aluminum owns an umbrella of various companies; I mainly worked at Appsembler and TrueAbility. My role included implementing features and fixing bugs in Ruby on Rails applications, as well as working with GCP, AWS, and Kubernetes. During this time, I obtained both the CKA and CKS certifications. I also migrated several services from GCP to our bare metal Kubernetes cluster.</p> <p>My homepage (https://sickdyd.github.io/recent-work) has more details about my recent contributions.</p> |
| <p>June 2022 – August 2023 Senior Full Stack Engineer</p> <p>UXPin Japan, Tokyo</p> <p>https://www.uxpin.com</p> | <p>At UXPin, I worked regularly on our Ruby on Rails / React application, implementing features and fixing bugs.</p> <p>Notable contributions:</p> <ul style="list-style-type: none">• Rebuilt the Ruby on Rails pricing page from scratch• Updated the UXPin desktop app (Electron) from v8 to v24 |
| <p>May 2020 – June 2022 Senior Full Stack Engineer</p> <p>Ichigo Inc. Japan, Tokyo</p> <p>https://ichigo.com</p> | <p>I led a team of 3 developers, working primarily with Ruby on Rails and React.</p> <p>Projects:</p> <ul style="list-style-type: none">• https://ichigo.com – built from scratch with Gatsby• Rebuilt several old Ruby on Rails websites with Next.js• https://tokyocatch.com – SPA for remote crane games (React / TypeScript / Apollo / Node.js / Feathers / GraphQL / MongoDB / Raspberry Pi)• https://japancodesupply.com – e-commerce site (Ruby on Rails, Spree) |
| <p>Dec. 2015 – Nov. 2019 Front End Engineer</p> <p>NOVA Japan, Osaka</p> <p>https://www.nova.co.jp</p> | <p>Maintained and updated a 15-year-old application using JavaScript, jQuery, HTML, and CSS.</p> <p>Built several educational games (JavaScript / CSS) for young students. Started working with React around 2018.</p> |
| <p>July 2004 – July 2013 Full Stack Engineer</p> <p>University of Milan-Bicocca Italy, Milan</p> <p>https://www.unimib.it</p> | <p>Worked in the Department of Economics, developing websites and applications—from registration forms to full portals—using HTML, CSS, JavaScript, ASP, and MDB. As the sole IT staff in a department of ~60, I also handled daily HW/SW support.</p> |

EDUCATION and CERTIFICATIONS

October 2024: Certified Kubernetes Security Specialist
October 2023: Certified Kubernetes Administrator
January 2020: the Complete Node.js Course with Mosh Hamedani
July 2015: test of English for International Communication (TOEIC) score 990
July 2002: L. Einaudi Institute, Italy - Diploma in Accounting and Programming