



# Roberto Reale

FULL STACK DEVELOPER

## 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, beyond coding, I like to read, study Japanese, play the guitar and play Quake Live.

## 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

Email: [roberto.reale.ja@gmail.com](mailto:roberto.reale.ja@gmail.com)

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

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

Visa: work visa expiring in 2026

## EXPERIENCE

<p>August 2023 – today <b>Full Stack Developer</b> <b>DevOps</b></p> <p><b>Aluminum.io</b> Japan, Tokyo</p> <p><a href="https://aluminum.io">https://aluminum.io</a></p>	<p>The role includes implementing features and bug fixing in Ruby on Rails and React.js applications on top of working with GCP and Kubernetes. It is thanks to this role that in the span of one year I got both the CKA and the CKS certifications. On top of coding I migrated several services from GCP to our bare metal k8s server.</p> <p>My homepage (<a href="https://sickdyd.github.io/recent-work">https://sickdyd.github.io/recent-work</a>) has more details about my recent contributions here.</p>
<p>June 2022 – August 2023 <b>Full Stack Developer</b></p> <p><b>UXPin</b> Japan, Tokyo</p> <p><a href="https://www.uxpin.com">https://www.uxpin.com</a></p>	<p>At UXPin I regularly worked on our React application adding features and fixing bugs. I created components from scratch to implement new features presented with the required designs. I also worked on the Ruby on Rails backend.</p> <p>Some of the most notable contributions:</p> <ul style="list-style-type: none"><li>rebuilt the pricing page from scratch, added VWO A/B testing</li><li>updated the UXPin desktop (Electron) app from v8 to v24</li></ul>
<p>May 2020 – June 2022 <b>Full Stack Developer</b></p> <p><b>Ichigo Inc.</b> Japan, Tokyo</p> <p><a href="https://ichigo.com">https://ichigo.com</a></p>	<p>At Ichigo I was the lead of a team of 3 developers. On top of coding with React.js and Ruby on Rails, I managed the release of features and synchronized the dev team with the requests of the stake holders.</p> <p>Here I managed and worked on several websites:</p> <ul style="list-style-type: none"><li><a href="https://ichigo.com">https://ichigo.com</a>: which I built from scratch with Gatsby</li><li>rebuilt several of our old Ruby on Rails websites with Next.js</li><li><a href="https://tokyocatch.com">https://tokyocatch.com</a>: SPA that allows playing remotely crane games (React / TS / Apollo / Node.js / Feathers / GraphQL / MongoDB / RaspberryPi).</li><li><a href="https://japancodesupply.com">https://japancodesupply.com</a>: e-commerce website (Ruby On Rails, Spree).</li></ul>
<p>Dec. 2015 – Nov. 2019 <b>Front End Developer</b></p> <p><b>NOVA</b> Japan, Osaka</p> <p><a href="https://www.nova.co.jp">https://www.nova.co.jp</a></p>	<p>Here I maintained and updated a 15 year old application made with JavaScript, jQuery, HTML and CSS. Compatibility with IE11 was a requirement; working with IE limitations and finding alternative solutions was one of the main challenges.</p> <p>I created from scratch several games that are currently being used by the teachers, all using JavaScript and CSS. In this position, around 2018, I started working with React.</p>
<p>July 2004 – July 2013 <b>Full Stack Developer</b></p> <p><b>University of Milan-Bicocca</b> Italy, Milan</p> <p><a href="https://www.unimib.it">https://www.unimib.it</a></p>	<p>I worked in the Department of Economics. In this position I developed several websites and applications, spanning from simple registration forms to fully-fledged portals.</p> <p>The technologies used were mainly HTML, CSS, JavaScript, ASP and MDB.</p> <p>As the only IT staff in my department (60 people between teachers and administrative staff), I also had to take care of HW/SW issues on a daily basis.</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