

# Rodrigo Díaz

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## CAREER SUMMARY

- ✓ Frontend Developer with passion for creating apps targeting both Web and Mobile.
  - ✓ Expertise in React and NextJS using Typescript/JavaScript and modern CSS.
  - ✓ Experience creating applications for iOS and Android with React Native.
  - ✓ Proficiency developing native applications for Android with Kotlin and Java.
  - ✓ Data Scientist background creating scientific apps with R and Python.
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## TECHNICAL EXPERTISE

Languages:       Typescript, Javascript, Kotlin, Java, Python, R, Rust.  
Network:        REST API, SSH, MQTT, HTTP/HTTPS, Websocket, GraphQL  
Libraries:       React, TailwindCSS, Material UI, ExpressJS, Firebase, Flask, OpenCV.  
Dev/Ops:        Git, Docker, docker-compose, GitHub, Git-Lab, AWS, RedNode.  
Databases:       MariaDB, MySQL, Firebase, MongoDB, Redis  
Frameworks:     Mobile: React-Native Web: NextJS

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## PROFESSIONAL EXPERIENCE

### Rakuten, Kanagawa, Japan.

Dec 2022 – Present

#### Applications engineer

- Develop new features and functionalities for Rakuten Ichiba website.
- Unit, e2e and visual regression testing. Improve test coverage.
- Solution to bugs and problems related to React, CSS and SEO.
- Refactoring code to modern standards and best practices.

### Lateral-t. Fukuoka, Japan.

Aug 2020 – Dec 2022

#### Software Engineer

- Frontend contribution to a React App for managing car rental process.
- Developed a people-counter device and integration with web site.
- Frontend contribution in a React App grid component for managing mail alerts in real-time.
- Large contribution to an Android App for GPS services, encoding, and http requests.
- Frontend contributions and testing to a Box clone application with Nextjs and Jest.

### Freelancer. Tenerife, Spain.

Feb 2019 – Jul 2020

#### Data scientist / Developer

- Consulting PhD and University students in thesis and projects.
- Developed Apps to process automation and Image Classification using React.
- Frontend improvement of Android App UI related to Bus transportation using React-Native.

### Venezuelan Institute of Scientific Research (IVIC)

Oct 2013 – Jan 2019

#### Data scientist / Research associate

- Develop scientific interactive apps for data visualization. Create plots for publication in seminars and conferences.
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## HOBBIE PROJECTS

Personal web site: <https://www.programandoconro.com>

Latest side project: <https://www.nakagawaactivity.com/>  
<https://play.google.com/store/apps/details?id=com.kanjiholics>

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## PROFILE LINKS

Git-Hub: <https://github.com/programandoconro>. GitLab: <https://gitlab.com/programandoconro>

Stackoverflow: <https://stackoverflow.com/users/5948056/programandoconro>

Linkedin: <https://www.linkedin.com/in/ro-d%C3%ADaz-3ba1bb29/>

HackerRank: <https://www.hackerrank.com/programandoconro>

Wordpress: <https://programandoconro.wordpress.com/>

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## LANGUAGES

English: Business(89 TOEIC)    Japanese: Intermediate(N3)    Spanish: Native