

Ariel Berardi

Marlow, United Kingdom

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SUMMARY

Self-taught **Software Engineer** with several years of experience on problem solving and building applications. Strong focus on Front-End development using TypeScript, React.js, Next.js, and Tailwind CSS, with Back-End experience in Python and Node.js. Experienced with AWS cloud services, CI/CD pipelines, and containerized environments. Adaptable and quick to learn new domains and technologies independently in fast-paced environments.

SKILLS

Front-End: JavaScript, TypeScript, React.js, Next.js, Tailwind CSS, HTML/CSS

Back-End: Node.js, Python, REST API

Databases: PostgreSQL, MySQL, DynamoDB, Prisma, Redis

DevOps: AWS, Docker, Jenkins, CI/CD, Terraform, Linux

Other: Problem Solving, Debugging and Troubleshooting, Log analysis

WORK EXPERIENCE

Infosys

Software Engineer

Apr 2023 - Present

Winnersh, United Kingdom

- Developed and maintained front-end web applications for embedded Linux Set-Top Boxes (STBs) with strict CPU and memory constraints, using vanilla JavaScript, TypeScript, and React.js while integrating with vendor's REST API.
- Designed and built internal web platforms for application delivery and operational workflows using TypeScript, React.js, and AWS.
- Built internal tooling systems using Next.js, Prisma, Tailwind CSS, ShadCN, and Node.js for back-end services, with CI/CD pipelines implemented in Jenkins.
- Investigated and resolved production issues through log analysis, network analysis, and cross-team collaboration with internal stakeholders and external vendors to identify root causes and deliver fixes.
- Developed automated testing frameworks in Python using Robot Framework, integrating AI-driven enhancements with PyTorch to improve test effectiveness and reduce manual QA effort.

Disney Streaming (contractor from Qubika)

Partner Integration Engineer

May 2021 - Feb 2023

Remote, United States

- Delivered and supported vendor integration of the Disney+ application on embedded Linux Set-Top Boxes (STBs), collaborating closely with clients and cross-functional teams to ensure successful deployment.
- Troubleshoot and performed root cause analysis for production issues using log analysis, network inspection, and pair programming to identify and resolve performance, stability, and integration problems.
- Developed internal tooling to automate deployment and delivery processes using Python scripts, improving efficiency and reducing manual effort.
- Built web-based dashboards and visualization tools in TypeScript and React.js to monitor configuration and system status.

Qubika

Software Engineer

Nov 2020 - May 2021

Remote, Uruguay

- Developed and maintained back-end systems for a banking application using Ruby on Rails and PostgreSQL, supporting transaction processing, account management, and customer portals. Design and implement REST API for mobile app usage.

- Implemented new features and fixed QA reported bugs in close collaboration with designers and product stakeholders, ensuring user facing improvements.
- Deployed applications using Docker containers and managed CI/CD pipelines with CircleCI for reliable and repeatable builds.
- Ensured security and compliance by following OWASP best practices for banking applications, maintaining system integrity and protecting sensitive customer data.

R-Link S.A

Software Engineer

Jan 2018 - Nov 2020
Mendoza, Argentina

- Development of Embedded Devices using C for IoT and Smart City platforms
- Support Embedded Devices by developing dashboard applications in Ruby on Rails

COURSES

[Google Cybersecurity - Coursera \(2025\)](#)

[AWS Cloud Solution Architect - Coursera \(2025\)](#)

[Introduction to Containers Docker and Kubernetes - Coursera \(2025\)](#)

[Microsoft Back-End Developer \(C#\) - Coursera \(2025\)](#)