

# Dielson Soares

Production Engineer  
Dublin, Ireland

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Production Engineer with experience in infrastructure reliability, server lifecycle management, performance engineering, and software development. Background spanning hardware, operating systems, networking, and distributed infrastructure through Computer Engineering and Production Engineering experience. Interested in large-scale systems, automation, GPU infrastructure, and reliability-focused engineering..

## EXPERIENCE

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### Meta

Dublin, Ireland

Production Engineer

Feb 2026 - Current

Participated in 24/7 on-call rotations for production infrastructure supporting over 20M daily server operations, driving incident response and service reliability.

Developed infrastructure tooling that enabled qualification and deployment of new GPU hardware through automated server lifecycle stress testing.

Investigated production incidents through system metrics, logs, and infrastructure tooling to maintain service reliability and operational stability.

### Meta

Dublin, Ireland

Production Engineering Intern

Jun 2025 - Sep 2025

Improved reliability and operational efficiency of infrastructure coordination workflows.

Developed and integrated internal services across multiple frameworks and languages to support testing for production infrastructure operations.

### Deloitte Digital

Paris, France

Integration Systems Intern

Feb 2025 - Jun 2025

Collaborated within a engineering team to deliver integration solutions for enterprise systems.

Developed integration services while coordinating requirements across multiple systems and external stakeholders.

### Laboratoire d'Informatique et Systèmes

Marseille, France

Fullstack Web Development Intern

Jun 2024 - Aug 2024

Developed an application using Node.js and Vue 3, with a modular and maintainable architecture.

Conducted performance and load testing using JMeter and Unlighthouse to identify bottlenecks and improve system responsiveness.

### Grupo Artico

Itajubá, Brazil

IoT and Mobile Developer

Feb 2023 - Jul 2023

Led development of an IoT product spanning embedded C firmware, backend services, and mobile applications.

Applied software engineering best practices including object-oriented design, design patterns, and maintainable architecture principles.

## EDUCATION

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### Aix-Marseille University

Marseille, France

Software Engineering

2023 - 2025

Security, Networks, Data Analysis, Software Design, Databases; Web and Mobile Development, Cloud, ORM.

### Federal University of Itajubá

Itajubá, Brazil

BSc in Computer Engineering

2021 - 2025

Linear Algebra, Data Analysis, AI; OOP, Software Design, Databases, ORM, Networks; OS, Embedded Systems, Electronics, Control Systems. Competitive programming contests.

### Federal Institute of Espírito Santo

Espírito Santo, Brazil

Technician degree

2017 - 2020

Regional Highlight in Google Startup in School.

## ABILITIES

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**Programming Languages & Frameworks:** Java, Python, Vue.js, Rust

**Infrastructure:** Linux, Networking Fundamentals, Distributed Systems, Reliability Engineering

**Observability:** Monitoring, Alerting, Logging, Performance Analysis and Incident Response

**Languages:** English, French, Portuguese