# Resume – Daniel Fabbri

**Fullstack Developer | Engenheiro de Software**
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## Professional Summary

Software Engineer and Fullstack Developer with over 10 years of experience in software development, system architecture, and technical leadership. Expertise in **backend (Node.js, PHP, Python)** and **frontend (React, Vue.js, Angular, TypeScript, JavaScript)**, with strong knowledge of relational and non-relational databases (MySQL, MongoDB). Solid experience in **fintechs and SaaS**, leading complex projects with a focus on scalability, performance, and security.

Proven ability to define technical standards, usage of agile methodologies (Scrum/Kanban), and managing critical integrations with APIs and cloud services (AWS, Heroku, Docker, Kubernetes). Recognized for aligning technology and business, **reducing costs, accelerating deliveries, and increasing operational efficiency.**

## Professional Experience

**Impact Bank – Software Engineer / CTO | 2021 – 2025**

SaaS platform for philanthropic fund management.
Fintech: digital account for payments, credit solutions, and foreign exchange for the non-profit sector.

- **Fullstack development** using **Angular, Vue.js (frontend), Node.js (backend)**. Creation and maintenance of REST APIs for financial integrations and critical operations.
- Management of Android and iOS app publishing and webapp deployment, including implementation of new features and performance fixes.
- Architecture optimization for critical systems hosted on **Heroku** and **AWS**, focusing on scalability and security.
- Implementation of development and testing standards, along with **CI/CD** pipelines, ensuring quality and faster delivery.
- Contribution to code reviews and collaboration with agile squads, **reducing delivery time of new features by 30%**.

**Welight – Software Engineer | 2017 – 2021**
Crowdfunding platform for the non-profit sector.
E-commerce with integrated donations.
ERP for NGOs.

- Development and maintenance of projects using **PHP, JavaScript, MySQL, Node.js, Angular, TypeScript**, and non-relational databases (**MongoDB**).
- API integrations with **iugu, PayPal, Google Maps, Captcha**, among others.
- Scalable infrastructure on **AWS** (EC2, S3, Route 53, CloudFront) with **Docker** and **CI/CD**.
- **Migration from monolith to microservices**, reducing infrastructure costs by 25%.
- Implementation and adoption of process management tools such as **Jira**.
- Documentation and standardization using **Swagger** and **Notion**, plus usage of **Cursor** and **GitHub Copilot**, resulting in delivery optimization.

**Fabbrica – Fullstack Developer | 2015 – 2017**
Software house focused on startups and special projects for major brands.

- Development of platforms using **React + TypeScript, Angular, PHP, JavaScript, and Python**.
- Agile development of digital platforms for clients such as Instituto Coca-Cola and Oi Colabora.
- Implementation of testing and versioning practices (Git), reducing production issues by 30%.

**SuperUber – Developer | 2014 – 2015**
Design and multimedia development agency.

- Development of interactive applications in **C++ and JavaScript**, focused on immersive experiences.
- Use of libraries such as **Open Frameworks**.
- API data integration (e.g., Worldometers for the Museum of Tomorrow in Rio de Janeiro).
- Development of internal tools for Coca-Cola Rio de Janeiro, automating processes and saving 20% of operational time.
- C++ project for SpaceX, creating Mars terraforming visualization.

## Education

- MBA in Software Engineering – UFRJ (2024 – 2025)
- Bachelor's in Systems Analysis and Development – SENAC (2022 – 2024)
- Bachelor's in Digital Media Design – PUC-Rio (2009 – 2014)

## Certifications

- Generative AI – MIT (2024)
- Advanced Blockchain – FIAP (2024)
- Cybersecurity Fundamentals – IBM (2024)
- Cyber Threat Intelligence – SANS Institute (2024)
- LGPD (Brazilian Data Protection Law) – Fundação Bradesco (2024)
- Computer Science I – Harvard University (2024)

## Awards

- Top C-Levels Fincatch (3rd place) – 2024
- Warren Buffet Journey – 2014

## Technical Skills

- **Backend:** Node.js, Python, PHP
- **Frontend:** React, Vue.js, Angular, JavaScript, TypeScript, CSS3
- **Databases:** SQL Server, MongoDB, MySQL
- **Architecture & Infrastructure:** Microservices, Docker, Kubernetes, AWS, Heroku, REST/GraphQL APIs
- **Methodologies & Tools:** Agile, Scrum, Kanban, Git, Jira, CI/CD