

Yusef Habib Fernández

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Software Engineer with over 10 years of experience in software development and proven engineering management background, currently contributing to blockchain governance systems at DFINITY Foundation. Combines strong technical expertise with leadership experience and product mindset, specializing in building scalable distributed systems, complex integrations, and user-facing applications that drive business value.

EXPERIENCE

- DFINITY Foundation, Software Engineer – Governance** | Zürich Nov. 2024 – Present
- Main contributor of the Governance dapp of the Internet Computer
- iptiQ, Engineering Manager – Integrations** | Zürich Oct. 2022 – Oct. 2024
- Led the development of integrations with road authorities across five different countries, ensuring seamless data exchange and compliance
 - Developed a backoffice application that reduced operational costs of the team up to **60%**
- iptiQ, Engineering Manager – FrontEnd** | Zürich Aug. 2021 – Apr. 2023
- Led a fullstack team of engineers, QA and UX
- iptiQ, Senior Frontend Software Engineer** | Zürich Aug. 2019 – Jul. 2021
- Developed a template engine and WYSIWYG editor for creating business documents and product/marketing emails triggered by platform events
 - Built a modular and scalable white-label customer journey used by five partners across two products and three countries
 - Led tracking integrations, enabling the Product Intelligence team to optimize conversions by 20%
 - Implemented a component library to reduce code duplication, utilized by three teams
- Academy Constructor, Advisor and Lecturer** | Zürich Apr. 2017 – Present
- Teaching JavaScript, frontend technologies, and web standards to ~300 students
- Ginetta, Frontend Engineer Consultant** | Zürich Aug. 2017 – Jul. 2019
- Swica – Tech lead responsible for building a chatbot health insurance calculator, increasing conversions by 50%
 - eTax – Developed a component library for a tax calculator application, enabling its expansion across Switzerland
 - Axpo – Developed a self-service platform for managing and selling energy
- Fischer Computertechnik, Software Engineer** | Germany Aug. 2015 – Mar. 2017
- Migrated the main application from Spring + Thymeleaf(SSR) to a single-page application (SPA) using Angular 2.0
 - Developed a component library to increase consistency between applications and accelerate the development cycle

SKILLS

Programming: TypeScript, Kotlin, Python

Skills: Team Leadership, People Management, Product Mindset, Critical Thinking, Design Systems, UX, React, DDD, AWS

Languages: Spanishⁿ, English^a, German^m, Italian^b

** n: native, , a: advance, m: medium, b: basic

EDUCATION

- Bradfield School of Computer Science** 2021 – 2022
Computer Science Intensive
- University of Oviedo** 2007 – 2014
BSc. + MS.c in Telecommunication Engineering