



# Filipe Reynaud *Software Engineer*

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Enthusiastic Software Engineer with over 5 years of experience in full stack development. Proven track record in enhancing web applications' performance and scalability using Java, Python, JavaScript, and TypeScript. Passionate about leveraging technical expertise to drive business growth and deliver high-quality software solutions.

## Professional Experience

### Software Engineer, *Riskified*

2023 – present | Telaviv, Israel

- Developed infrastructure tools, creating reusable UI components with React and TypeScript.
- Built and maintained SDKs in JavaScript/TypeScript, enhancing developer productivity.
- Advanced development infrastructure, reducing adoption friction and accelerating development cycles.
- Implemented solutions to reduce time to market for new features and updates.

### Software Engineer, *FARFETCH*

2022 – 2023 | Lisbon, Portugal

- Added new features and maintained a Back Office (BO) tool for SEO purposes.
- Configured Webdriverio as an End-to-End testing framework in the BO tool.
- Migrated BO tool to Kubernetes, using Helm and ArgoCD for deployment.

### Full Stack Developer, *Rely.io*

2021 – 2022 | Lisbon, Portugal

- Built a user-friendly SRE platform and maintained the web app and REST API (React & Python).
- Created Hi-Fi wireframes for new features using Figma.
- Developed front-end automated tests with Jest and Cypress.io.

### Co-Founder & Software Engineer, *Eagle Stream*

2020 – 2021 | Lisbon, Portugal

- Developed a sports streaming application, including a mobile app (Flutter) and a web app (React).
- Automated cloud infrastructure configuration with Ansible.
- Implemented real-time data processing using RabbitMQ and WebSockets.

### Computer Technician, *IT Department of Instituto Superior Técnico*

2017 – 2021 | Lisbon, Portugal

## Languages

Portuguese | English

## Skills

### Soft Skills

Team Player | Organization | Problem Solving | Willingness to Learn

### Operating Systems

Windows | Linux | MacOS

### Programming Paradigms

OOP | Functional | Scripting

### DevOps

Git | Docker | Ansible

### Frontend Development

HTML | CSS | JavaScript | Typescript | React

### Backend Development

Python | Java | Typescript | FastAPI | Spring

### Databases

MySQL | PostgreSQL

### Unit & E2E Testing

Jest | CypressIO | WebdriverIO | Pytest

## Education

### Bachelor's & Master's Degree in Computer Science Engineering,

*Instituto Superior Técnico*

2016 – 2022 | Lisbon, Portugal

- Wrote a thesis entitled "*Domain Learning Through Dialog*".
- Developed a robotic agent capable of learning through dialog.

## Publications

### Active Learning Improves the Teacher's Experience: A Case Study in a Language Grounding Scenario, *IberSPEECH*

2022