Fabrizzio Maya Lopez

+41 79 529 66 31 | Chiasso, TI, Switzerland | mayalopezfabrizzio@gmail.com | LinkedIn

WORK EXPERIENCE

Medical Record | adesso Schweiz AG, EOC, Lugano.   **07.2025 - Present**

Full-stack Software Engineer - Consultant

- A web app that serves nurse and doctors that replicates and replace the physical medical record of the patient. The app has multiple interactions with microfrontends loaded as federated modules or npm packages.
  React, TypeSript, Redux, RTKQuery, MUI, RsBuild, Module Federation, Java Spring, MongoDB, Docker, Rancher

Driver Information System | adesso Schweiz AG, Swisscom, Lugano.   **01.2025 - Present**

Full-stack Software Engineer - Lead Engineer - Consultant

- A web app that handles all the processes behind the Swisscom fleet (change driver, request, exchange and replace vehicles). The app serves Swisscom Employees, Mobility Team and third party providers.
  NextJs, NestJs, React, TypeSript, TailwindCSS, Webcomponents, Prisma, MariaDB, SQL, Cloudfoundry

SDWeb - AEM | adesso Schweiz AG, Swisscom, Lugano.   **04.2024 - 12.2024**

Full-stack Software Engineer - Consultant

- SDWEB is the infrastructure behind all the Swiss Confederation Portals managed with Adobe Experience Manager (AEM) and a tailor-made UI library with the Oblique Swiss standards.
  Vue.js, OSGi, Javascript, Tailwind CSS, Groovy, XML, Java, HTL, Adobe Experience Manager - AEM, CRX DB

AXA Neo | adesso Schweiz AG, AXA, Lugano.   **10.2023 - 07.2024**

Frontend Engineer - Consultant

- AXA Neo is the new mobile app that will take over to the old MyAxa App to allow the final customers to perform basic operations on their policies, purchases, claims, etc. The application communicates with the Backend via REST API and with other modules (PODS) via iFrame.
  React, Ionic Capacitor, TypeScript, Redux, RTK Query, Yup

Prescolab | adesso Schweiz AG, EOC, Lugano.   **04.2023 - 07.2024**

Frontend Engineer - Consultant

- Prescolab is a web application, part of a series of modules, used by doctors and nurses to prescribe medical tests to patients. The application communicates with other modules via sockets to consume information about configuration changes and the validity of current tests on the patient's medical record.
  React, TypeScript, Redux Saga, Redux, MUI, Socket.io, MongoDB, Express.js, Mirth, Docker, Rancher

Prescochemio | adesso Schweiz AG, EOC, Lugano.   **09.2023 - 03.2024**

Full-stack Engineer - Consultant

- Prescochemio is a web application, part of a series of modules, used by doctors and nurses to administer and prescribe chemotherapy medications to patients. The application communicates with other modules via HTTP REST API to consume information about protocol configuration changes.
  React, TypeScript, Immer, Redux, MUI, Java, Spring Framework, MariaDB, PostgreSQL, Liquibase, Mirth, Docker, Rancher

LCW | adesso Schweiz AG, Landi Fenaco, Lugano.   **02.2023 - 12.2023**

Frontend Engineer - Consultant

- An SSR web-app made for handling offers, weather info and landing pages for more than hundred store locations all over Switzerland.
  Angular, Angular Universal, SSR, Static Site Generation, Tailwind CSS, Storybook, Contentful, Google Cloud Platform (GCP)

FOPOL7 | adesso Schweiz AG, Bundesamt für Umwelt BAFU, Lugano.   **04.2023 - 08.2023**

Frontend Engineer - Consultant

Public administration

- A web app for forest/deforestation form applications.
  Angular, Angular Material, Oblique Framework, TypeScript, RxJS, Docker

MAH Delivery | Infoweb Sagl, MAH, Chiasso.   **01.2022 - 09.2022**

Frontend Engineer - Consultant

- A food delivery mobile app with a dedicated user access for Drivers who use the app to manage reservations and real-time geolocalization for delivery status.
  React, React Native, TypeScript, Redux, TailwindCSS, Expo, Push Notifications, SSO, Google Maps API, SignalR

Plumber | Infoweb Sagl, Colombo Clima, Chiasso.   **09.2021 - 12.2021**

Frontend Engineer - Consultant

- A web/mobile app for resource management in the thermohydraulic field.
  React, React Native, Redux, TypeScript, Tailwind CSS, Expo

Laweb4 | Infoweb Sagl, Sydema, Cerved, Chiasso.   **11.2020 - 01.2023**

Full-stack Engineer - Consultant

- A SaaS in the field of credit recovery used by Banks and Credit Collection Agencies.
  Java, Spring Framework, Hibernate, Redis, Solr, Groovy, AngularJS, MSSQL, HQL, Azure, Docker.

DEEP | IIS Consulting, AstraZeneca, Bayer, Pantorc, Milano.   **03.2019 - 07.2019**

Frontend Engineer - Consultant

- Interactive Visuals pages used by Pharmacy technicians of AstraZeneca, Bayer, and Pantorc. Visuals were developed for iPad and built with frontend technologies, deployed in Salesforce and distributed through Veeva Vault.
  HTML, CSS, jQuery, Salesforce, Veeva Vault

SKILLS & KNOWLEDGE

Languages: TypeScript, JavaScript, Java, HTML, CSS, Python, C
Frameworks: React, Angular, Angular.js, Next.js, Nest.js, Vue.js, Express.js, Spring, OSGi
Tools & Testing: Docker, Docker Compose, jest, mocha, cypress, playwright, mockito, assertj, jupiter

EDUCATION

**Certification	DEUTSCH	GOHETE-ZERTIFIKAT A1**	**2024**
**Certification	Scrum Product Owner	PSPO1**	**2024**
**Certification	Scrum Master	PSM1**	**2023**
**Diploma	Information Technology & Telecommunications	IIS Leonardo Da Vinci**	**2019**

LANGUAGES

- **Italian - Mothertongue**
- **Spanish - Mothertongue**
- **English - Advanced**
- **German - Beginner**

ADDITIONAL INFORMATIONS

I am a curious guy with a strong passion for music and photography. I love spending time with my dog, traveling and discovering new cultures. I'm in love with technology and content creation.