

# Leo Le Bleis

## Software Engineer

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### 🎓 Education

#### University College London, BSc in Economics [🔗](#)

Sep 2016 – Jun 2019

London, UK

- First Class Honours
- Macroeconomics, Microeconomics, Econometrics, Introduction to Programming (Java), Advanced Linear Algebra, Game Theory, Behavioural Economics

#### Camille Sée High School, Scientific French Baccalaureate (Maths Specialty) [🔗](#)

2012 – 2015

Colmar, France

- First Class Honours

### 💼 Professional Experience

#### Primer.io, Backend Developer [🔗](#)

2021 – present

London, UK

- Developed a cloud-native payment application in python using FastAPI, DynamoDB, and Kafka, continuously deployed on AWS
- Championed and led the move to micro-services by splitting down a monolithic architecture in favour of a service-oriented one
- Advocated and took ownership of improvements to our ways of working, by introducing integration tests and 3 amigos
- Delivered features with speed in collaboration with frontend engineers and other teams
- Promoted and documented software architecture best practices by engaging with key stakeholders
- Tested, debugged, and hardened services in prod, sometimes as part of an on-call rotation, to maintain very high availability and performance

#### Deloitte Digital, Backend Developer [🔗](#)

2019 – 2021

London, UK

- Involved as a back-end developer in the elaboration of a microservices-based, cloud-native fintech platform using Java (Micronaut), Kubernetes, and docker, spanning over 35 services
- Developed features and APIs autonomously as part of several development sprints using SOLID principles and reactive programming (RxJava)
- Designed comprehensive Unit and Integration Tests using JUnit 5 and Mockito, achieving high standards of automated testing throughout the platform
- Integrated with SQL (Postgres) and NoSQL (ElasticSearch) database technologies, and Kafka for an event-driven architecture
- Copywrote, promoted, and championed a mental health website for Deloitte employees

### 🧠 Skills

#### Backend

Java (Micronaut, SpringBoot), Python (FastAPI), JUnit, Mockito, Postgres, DynamoDB

#### Devops & Tools

Docker, Kubernetes, Netlify, Linux, Git, Github, Bitbucket, Jira, Confluence

#### Frontend

React.js, styled-components, serverless

#### Soft skills

Teamwork, Communication, Empathy, Solution Oriented, Critical Thinking

### 📁 Projects

#### lesmerisiers-pwa, React.js [🔗](#)

Progressive web app built with React.js for a family business, showcasing and promoting short-term rentals. It quickly received good feedback, with more users visitors than before. The website is under continuous improvement as I discover new frontend technologies.

#### starling-insights-api, Micronaut, Python [🔗](#)

Micronaut API breaking down my banking data and formatting it back to me via monthly e-mail with graphs. I used Heroku as a way of hosting the app on the cloud, and it is deployed to a linux container via Dockerfile.

### 🌐 Other

**French** (Native speaker)

**English** (Bilingual)

**Spanish** (Basic)

**Guitar and Music** (since I was 10)