

Luigi Henrick

Senior Software Developer



SUMMARY

Professional with over eight years of experience as a developer.
Mostly worked in the financial market in large-scale products.

- Knowledge in design patterns and best practices.
- Building new apps from scratch, backend systems, databases, infrastructure, and cloud computing.

📍 : Lisbon, Portugal

☎ : (+351) 912 230 343

✉ : luigihenrick@gmail.com

🏠 : <https://luigihenrick.github.io/>

🐙 : [luigihenrick](#)

in : [luigihenrick](#)

Experience



May 2022 – present

Senior Software Developer at [Neotalent Conclusion](#)

SUMMARY

(Project: Santander Bank – Financial Systems Integration)

Development of scalable backend systems integrating real-time financial market data and third-party services, enabling price updates and seamless trading.

- Implementation of event-driven microservices architecture to improve system reliability, performance and maintainability.
- Optimization of real-time data processing for high-throughput financial transactions, ensuring low-latency responses.
- Collaboration designing APIs and optimizing service integrations, improving system interoperability.

Jan 2021 – May 2022

Senior Software Developer at [Mottu](#)

SUMMARY

Led backend development for a large-scale vehicle tracking platform, monitoring thousands of motorcycles in real time with GPS and IoT telemetry.

- Architected mission-critical alerting system to detect and respond to incidents, triggering automated commands.
- Designed high-availability APIs for IoT device integration, ensuring reliable data flow between vehicles, cloud services, and customer applications.
- Mentored junior engineers and collaborated with cross-functional teams (firmware, DevOps) to optimize system performance and scalability.

Languages



Português (Brasil) :

★★★

English :

★★★

Skills



.NET Core :

C# REST API's

Database :

SQL NoSQL

Message Queue :

RabbitMQ Redis Pub-Sub

Cloud :

Azure AWS Docker

Algorithms :

Performance

Design Patterns :

Microservices

Event-driven architecture

Nov 2020 – Sep 2021

Technical Lead at Adyou - Social Media & Donation Platform

SUMMARY

Architected and launched a charity-focused social media app from concept to production.

- Built a cloud-native microservices ecosystem (Azure DevOps) with automated CI/CD pipelines.
- Led cross-functional teams to prioritize high-impact features.

Feb 2020 – Feb 2021

System Software Engineer at Itaú Unibanco

SUMMARY

Fintech/Banking (Project: Íon Digital Investment Platform)

APIs designed for onboarding, by seamlessly integrating 1M+ users.

- Worked on integration of new cloud providers (AWS) to the bank security layer
- Contributed to Android app development (Kotlin) for portfolio management, rated 4.8/5 on app stores.

Nov 2018 – Nov 2019

Software Developer at XP Inc

SUMMARY

Development of backend systems for financial products focusing in scalability and performance.

- Revamped backend systems for structured financial products, increasing customer adoption through push notifications and data visualization tools.
- Engineered a high-throughput transaction aggregation system to process millions of daily transactions into structured investment packages, enabling portfolio consolidation for thousands of costumers before market open.

Feb 2018 – Nov 2018

Junior Software Developer at Beyond Solutions

SUMMARY

Development of back office systems for financials products using .Net framework, .NET core, Angular and integration with some legacy projects.

Mar 2017 – Feb 2018

Web Developer Internship at TurnIT

SUMMARY

Automated credit risk analysis for SMEs, reducing manual review time using ASP.NET MVC and SQL.

Education



Jun 2015 – Jan 2019

Bachelor in System Analysis and Development from Faculdade de Tecnologia de São Paulo

Sep 2014 – Sep 2015

Certificate in IT from Universidade Cidade de São Paulo