Marco Catapano

Software Engineer

7 years of experience focused in back-end application development. I spent these years with the intent of getting continuously better in software engineering. I have always had and I still have curiosity towards languages in order to improve everyday; learning is a never ending process, especially in IT.

About me

⌂ Via Modenese 5, 51100 Pistoia (PT)
☎ +39 3468772332
✉ marco.catapano.93@gmail.com
✉ catapano-marco@mail.com
⚏ 12/05/1993
🔗 LinkedIn
🔗 GitHub
🌐 Personal Website

Experience

current - 2022/05	**Engineer II @ Trade Republic** • Develop and extend BE μservices across multiple atoms • Tech: Kotlin, Spring, GH Actions, Elasticsearch, PostgreSQL, RabbitMQ, k8s, Datadog
2022/04 - 2021/05	**Software Engineer @ Prima Assicurazioni** • Develop FE and BE of the Agents' platform • Tech: Rust, Elm, GraphQL, k8s, RabbitMQ, PostgreSQL, Datadog
2021/05 - 2018/09	**Software Engineer @ Extra Red** • Develop Apache Camel routes and Spring REST services • DevOps engineering with OCP 3.x and Jenkins • Tech: Camel, Spring, Jenkins, OCP, Java8+, GitLab, RDBMS, ActiveMQ
2018/05 - 2016/09	**Backend Developer @ M.E.T.A. Srl** • Develop features in digital publishing back-ends • Extending websites of cultural authorities • Tech: PHP, MySQL, Solr, Git, GitLab
2016/08 - 2015/12	**Backend Developer @ Siter Srl** • Extend company main product either by changing the codebase or by creating external executables (e.g. SOAP consumers, IMAP desktop apps, etc.) • Tech: VB6, C#, Java 7, .NET 4, RDBMS
2015/10 - 2015/07	**Internship @ Siter Srl** • Develop a SOAP service and consumer for the company's main product DB • Tech: VB6, C#, Java 7, .NET 4, RDBMS

Misc.

Tech skills

Languages

Kotlin, Java, C#, Rust, VB, PHP
Basic knowledge: Elm, Python, Golang, sh, F#, C, JS

Frameworks

Spring, Quarkus, Apache Camel, .NET Core, Actix Web

Tools

Maven, Gradle, NuGet, Cargo, Pip, Git, Docker, IntelliJ IDEA, VSCode, Visual Studio, Insomnia, Postman, Paw

Platforms

OCP, Kubernetes, AWS, EAP, GitHub, GitLab, Quay.io, Datadog, Jira, Terraform, PostgreSQL, MySQL, Redis, Elasticsearch, Terraform, SonarCloud, RabbitMQ, ActiveMQ, JBoss Fuse

Spoken languages

Italian: native
English: B2+

Education

Bachelor's Degree in CompSci

@ University of Pisa

Score: 110/110 - with honours
Subjects: algorithms, data structures, FP, OOP, basic math, formal languages, RDBMS, computer arch, networks

Business, Accounting, Programming ("Mercurio" project)

@ I.I.S.S. Antonio Pesenti

Score: 100/100 - no honours
Subjects: economics, applied math, IT