

# MARCO COSTANTINO



## TEAM LEADER | SENIOR SOFTWARE ENGINEER

ITALIAN Native

[mail@marcocostantino.it](mailto:mail@marcocostantino.it) | +39 331 334 6746 | Milano, Italia

ENGLISH Professional

As an experienced **software engineer** and **technical leader**, I focus on **designing, implementing, and maintaining scalable and reliable systems**. My technical journey has granted me with a deep understanding of **backend architectures, database management** and **front-end frameworks**, enabling me to contribute effectively to both the technological and strategic aspects of development projects. I prioritize a **methodical approach to problem-solving**.

### TECH LEAD & SENIOR FULL STACK ENGINEER @PAGINEMEDICHE

October 2019 - Present | Italy

- Engineer a **robust medical platform** incorporating secure video and document sharing, utilizing **Jitsi** and **Docker microservices**
- Collaborate closely with product teams to **develop and refine user-centric features**
- Mentor and lead the engineering team** through significant system upgrades and feature rollouts, emphasizing **code quality** and **system reliability**
- Establish **best practices for code reviews and CI** to maintain high standards

#### TECHNOLOGIES

- Docker, Jitsi for video calls, custom jQuery plugins, PHP**

### CEO & FOUNDER @KUB3 LABS

September 2018 - Present | Estonia

- Direct the development of a web/mobile football manager game**, ensuring **scalability** and **integration** across various devices
- Develop ShortPen**, a URL shortener service, focusing on analytics and QR code generation
- Manage **Linux server configurations and API integrations** to optimize product functionality and performance
- Oversee the strategic planning and market launch of products**

#### TECHNOLOGIES

- PHP, jQuery, Laravel, Linux server configuration**

### SOFTWARE DEVELOPER @QWERTY INFORMATICA

September 2015 - August 2018 | Italy

- Designed **inventory optimization algorithms** for the chemical sector
- Developed embedded software** for train ticket vending machines, **integrating with hardware** to enhance user interactions
- Managed **ETL processes on Oracle and SQL Server**, ensuring **data integrity** and performance
- Created tools for SAP Business Objects**, focusing on report generation and universe management

#### TECHNOLOGIES

- Oracle, SQL Server, SAP Business Objects**

### CTO & FULL-STACK DEVELOPER @H2OSOFT

February 2009 - August 2015 | Italy

- Led the **technological strategy and development of multiple web applications**, including an e-learning platform and a social commerce project
- Integrated **Rackspace Cloud for CDN solutions**

#### TECHNOLOGIES

- PHP, Bootstrap, CakePHP, Rackspace Cloud CDN, custom MVC frameworks, BitBucket, Jira for project management**

I participated to different **hacking events**: Chaos Communication Camp (Berlin), ESC (Verona), HackMeeting (Florence)



## IL CIBERNETICO

Author for *Il Cibernetico*, an in-depth electronic magazine, where I cover the **evolution of the technology and cryptocurrency world**

## COMPETENCIES & SKILLS

#### Programming languages

- JavaScript, PHP, TypeScript, C# .NET

#### Frameworks

NodeJS, Vue, Laravel, Symfony, CakePHP, jQuery, Bootstrap, Foundation, MVC5, DevExpress

#### Database Management

- MongoDB, MySQL, Oracle 11/12, SQL Server;
  - Database design, management, optimization**

#### Mobile development - Native / Hybrid

- Android, Cordova, jQueryMobile

#### Server Management

- Ubuntu, CentOS servers, Apache, Nginx, VM, AWS, Dedicated Linux machines management, Kubernetes, Docker

#### Business Intelligence

- SAP Business Objects, QlikView
  - Data analysis**
  - Report generation**

#### Content Management Systems

- WordPress, Magento, OpenCart, PrestaShop

#### Version Control and Project Management tools

- Git, BitBucket, SVN, Jira

## CERTIFICATIONS

#### Scrum Fundamentals Certified

2021 | SCRUMstudy

## EDUCATION

#### Diploma Industrial Engineer

ITIS G.Cardano | Italy