# **Alessio Giulio Corsi**

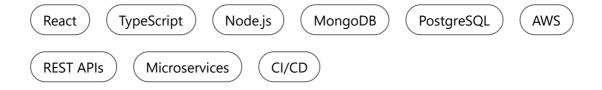
Languages: English (C1) Italian (Native)

Senior Software Developer

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### **Profile**

Senior Full-Stack Developer with 7+ years of experience architecting and delivering enterprise-scale applications across banking, healthcare, and insurance sectors. Proven track record of optimizing development processes, including reducing execution times by up to 97% and mentoring junior developers. Expertise in modern JavaScript ecosystems with a focus on scalable, maintainable solutions and best practices in software development.



# **Professional Experience**

QCSNET S.R.L. 01/2023 - Present

#### **Software Developer**

- Spearheaded frontend development of an enterprise-grade video conferencing platform supporting up to 16 concurrent participants per session
- Engineered a sophisticated TypeScript-based CRUD table system with automated API integration, leveraging advanced type inference
- Developed and maintained key components within an 11-package Turborepo monorepo architecture

• Implemented high-availability features targeting 99%+ uptime for enterprise clients



**Epicura** 07/2021 - 06/2022

### **Software Developer**

- Developed backend features for telemedicine platform serving hundreds of healthcare providers
- Created data anonymization system for secure pentesting environments
- Optimized data deduplication processes, reducing execution time from 4 hours to 2.5 minutes
- Implemented premium subscription system using Stripe API integration



**Ulixe Link** 08/2019 - 07/2021

#### **Senior Consultant**

- Developed AA-compliant video playback interface for Tokyo 2020 Olympics CMS
- Contributed to Intesa San Paolo's platform modernization
- Participated in frontend development for Edison Risolve customer care platform



#### **Telematica Informatica**

04/2016 - 08/2019

#### **Software Consultant**

- Architected critical video identification system for banking onboarding using WebRTC, implementing client-side capability validation
- Developed IoT monitoring interface for agricultural equipment, implementing real-time CAN bus data visualization
- Created Node.js digital ticket generator with cryptographic signing for largescale event management

• Built Windows Phone museum companion app with multi-threaded audio playback system



**Betacom s.r.l.** 09/2015 - 02/2016

### Junior Developer

- Developed manufacturing quality control dashboard with real-time data visualization
- Implemented secure authentication combining LDAP and SHA-512 password hashing
- Created data processing pipeline for manufacturing statistics using Entity Framework

WCF Web API Entity Framework SQL Server AngularJS

## **Education & Certifications**

# **Google Data Analytics Specialization**

2024

In Progress

### **ITS ICT Piemonte**

2013 - 2015

Higher Technical Diploma - Mobile App Design EQF level 5

British Council 2013

IELTS - Score 7.5/9 (C1)