



## Guido Cardinali

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📍 Address: Via Agostino Magliani 6, 00148 Roma (Italy)

### WORK EXPERIENCE

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#### Software engineer

**Freelance** [ 12/2021 – Current ]

City: Rome

Country: Italy

Software development for customers all around the world; TopTal's talent  
Focused on Android, .NET and Flutter

#### CTO & Co-Founder

**Spooky Parrots** [ 12/2021 – Current ]

- [www.spookyparrots.com](http://www.spookyparrots.com)

City: Rome

Country: Italy

Co-founded a small indie videogame development studio. I'm currently in charge of the development of our games. We focus on independent, story-driven and horror-like PC games with hidden secrets and "lore". We published One Last Night as our first free videogame. Our preferred game engine is Unity.

#### Mobile Tech Lead

**MIR Medical International Research** [ 06/2021 – 12/2021 ]

City: Rome

Country: Italy

End-to-end software projects management for mobile applications:

- Requirements gathering from stakeholders
- Resources planning (both internal and contractors)
- Code reviews
- Automated and manual testing overview
- Final deployment to app stores

Hands on coding for the hardest and most domain-bound Android parts of our SDKs and applications.

#### Senior Software Developer

**MIR Medical International Research** [ 12/2018 – 06/2021 ]

Address: Roma (Italy)

City: Rome

Country: Italy

- Definition of requirements, study and development of a .NET Core WPF application ("MIR Spiro") for doctors: patient management, real-time execution of spirometry and oximetry trials with charts, connection to external EHRs via FHIR and HL7, Entity Framework Core and Ado.NET ORMs, remote visits via video call (WebRTC);
- ASP .NET Core 3.1+ Web API development, for patient and trial data submission, application errors, usage statistics, device firmware download, product registration.

- Development of an Android application ("MIR Spirobank") for patient self-monitoring, testing, health trends, sharing results with the doctor
- Android maintenance and feature adding for an Android SDK (SpirobankSmart Android SDK) to connect to medical devices via BLE (data parsing, transmission, algorithms, etc)

## Freelance Software Developer

[ 11/2016 – 01/2019 ]

Address: Roma (Italy)

City: Rome

Country: Italy

- Development of "Life2020" Android app and Web API with .NET Framework 4.6 for patient data exchange and spirometry tests using FHIR standards;
- Design and creation of the [autoscuolecorinaldesi.it](http://autoscuolecorinaldesi.it) and [plumsolution.it](http://plumsolution.it) websites

## Intern

**Voglia D'Italia Tour**  [ 03/2016 – 12/2016 ]

Address: Pechino (Cina) e Roma (Italia)

## Intern

**SinoMarche Associazione Culturale** [ 10/2015 – 03/2016 ]

Address: Jesi (Italy)

## EDUCATION AND TRAINING

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### Oriental languages and cultures degree

**"La Sapienza" University** [ 09/2012 – Current ]

Address: Roma (Italy)

### High school diploma

**"Leonardo Da Vinci" High School** [ 08/2004 – 07/2009 ]

Address: Jesi (Italy)

## LANGUAGE SKILLS

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Mother tongue(s): **Italian**

Other language(s):

### English

**LISTENING C1 READING C1 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

### Chinese

**LISTENING B1 READING B2 WRITING B2**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1**

## DIGITAL SKILLS

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### My Digital Skills

C# / Java / Kotlin / Android / Flutter / ASP.NET Core / Unity