

# FRANCO CAPIGLIONI

## JUNIOR SOFTWARE DEVELOPER

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### SUMMARY

Motivated and adaptable junior software developer with a strong learning mindset. I enjoy understanding user needs, translating them into practical solutions, and working closely with teams to build quality software. I'm looking to join a company where I can grow technically, contribute from day one, and expand my full-stack development skills.

### WORK EXPERIENCE

#### Coordinator & Programming Instructor, Codelearn SL

Sep 2020 - Dec 2024

- Taught programming (Python, JS, C#) to students aged 8–18
- Managed a team of 5+ instructors across two learning centres
- Designed marketing campaigns and handled community outreach
- Improved student retention through gamified learning journeys
- Developed interactive apps and coding games used for class use

#### Software Developer, Applus + IDIADA

Mar 2020 - Jun 2020

- Worked as part of a dev team maintaining internal software tools
- Participated in agile meetings and sprint planning
- Assisted in Java-based back-end tasks and minor UI updates

### EDUCATION

#### Bachelor's Degree in Computer Engineering

Sep 2023 - Present

Universitat Oberta de Catalunya (UOC), Online

#### Completed Year 1 of Digital Interaction and Multimedia Techniques

Sep 2022 - June 2023

Universitat Oberta de Catalunya (UOC), Online

#### Higher National Diploma (HND) in Multiplatform Application Development

Sep 2018 - June 2020

Institut Vidal i Barraquer, Tarragona, Spain

### TECHNICAL SKILLS

- **Front-End Development:** HTML5, CSS3 (Flexbox, Grid, Responsive Design), JavaScript (ES6+), Bootstrap, DOM Manipulation, Accessibility (WCAG), Cross-Browser Compatibility
- **Back-End Development:** Experience with Node.js, Express.js, RESTful APIs, Server-Side Logic, Routing, Middleware Integration
- **Databases:** MySQL (SQL), MongoDB (NoSQL), Database Design, Query Optimization
- **Programming Languages:** Java, C#, Python
- **Tools & Frameworks** Git, GitHub, Visual Studio Code, NPM, Android Studio, Unity, Agile Methodologies, Version Control Systems
- **Design & Multimedia:** Adobe Photoshop, Illustrator, InDesign, Animate, Figma (Wireframing & Prototyping)
- **Additional Skills:** UX/UI Principles, Gamification Logic, Problem-Solving, Communication, Team Collaboration, Teaching & Mentoring
- **Languages:** Spanish (Native), Catalan (Native), English (C1 – Advanced)