

Andrea Cavalluzzo

Junior Software Engineer

📍 Dublin, Ireland [in linkedin](#) [github](#) [website](#) [✉ andrea.cavalluzzo2000@gmail.com](#)

PROFILE

Full-stack software engineer with experience across e-commerce, industrial software, and entrepreneurial projects. Currently building backend services and AI-powered features at a major off-price retail platform. Comfortable working across the stack with Python, Django, React, and modern web frameworks. Proven ability to ship products independently, from Chrome extensions with Stripe billing to real-time monitoring systems.

EXPERIENCE

Software Engineer

Sep 2024 – Present

[Rue Gilt Groupe](#) · Full-time · Hybrid

Dublin, Ireland

Leading off-price e-commerce company operating Rue La La, Gilt, and ShopSimon — three platforms connecting millions of members to 5,000+ luxury brands.

- Developing and maintaining backend services using **Python**, **Django**, and **FastAPI** to support flash-sale operations, including migrating legacy APIs to a new FastAPI service.
- Implementing customer-facing features such as passwordless login, self-service order management, and checkout enhancements.
- Building frontend components with **React.js** and delivering full-stack features end-to-end.
- Monitoring system health and application performance with **Datadog**; managing data through **SQL** databases.

Web Developer

Apr 2024 – Sep 2024

[Components Engine S.r.l.](#) · Internship · On-site

Cesena, Italy

Software company building interactive 2D/3D spare parts catalog solutions used by 600+ companies worldwide in manufacturing, agriculture, and industrial sectors.

- Developed web features for the catalog platform using **AngularJS** and **C#/.NET**.
- Contributed to **3D visualisation** capabilities using **BabylonJS**, enabling immersive parts exploration for end users.
- Collaborated on module development and UI improvements across the catalog management system.

Founder & Developer

Mar 2021 – Sep 2022

[CavaScripts](#) · Self-employed

San Mauro Pascoli, Italy

- Built and launched a **Chrome extension** for automating online product purchases (HTML, CSS, JavaScript).
- Developed an authentication dashboard with **Stripe** integration for subscription management and billing.
- Created real-time product monitoring tools using custom **Python**-based scrapers and alert systems.
- Managed the full product lifecycle: development, deployment, payments, and customer support.

EDUCATION

Diploma in Informatics

Sep 2014 – Jun 2019

[ITT Blaise Pascal](#)

Cesena, Italy

Technical institute focused on computer science, programming, and information systems.

TECHNICAL SKILLS

Languages: Python, JavaScript, C#, PHP, HTML5, CSS, SQL

Frameworks: Django, FastAPI, React.js, AngularJS, .NET, Node.js, BabylonJS

Tools & Platforms: Git, GitHub, GitLab, Datadog, Docker, Stripe, WordPress

Concepts: REST APIs, Full-stack Development, DevOps/CI CD, E-commerce, AI/ML, 3D Visualisation

INTERESTS

Sports & Fitness · Home Automation · 3D Printing · Hardware & Computing