

Ciro Silvestri

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● WORK EXPERIENCE

 **DILS SRL** – ITALY

FRONT-END DEVELOPER – 04/2025 – CURRENT

Front-End Developer for Banca Sella:

- Developed new features using **React.js**, streamlining banking workflows and enhancing the user experience with responsive, user-friendly interfaces.
- Improved integration with enterprise APIs by implementing advanced caching mechanisms and optimising state management with **Redux** and **React Query**.
- Applied performance optimisation techniques such as code splitting and client-side rendering improvements to minimise loading times.
- Collaborated within cross-functional Agile teams, working alongside Product Owners, UI/UX Designers and Back-End Developers to deliver high-quality solutions.
- Adopted advanced debugging and testing methodologies to increase code stability and reduce production issues.

 **HUDI** – ITALY

FRONT-END DEVELOPER – 11/2023 – 12/2024

- Worked with high-profile clients, including **Prada**, **BCC Banca Iccrea** and **Rent2Cash S.r.l.**, to develop modern and intuitive user interfaces with React.js and React Native.
- Developed and optimised web and mobile applications with **React** and **React Native**, ensuring a consistent user experience consistent across browsers and mobile devices.
- Implemented advanced features, including dynamic navigation (React Router & React Navigation), state management state management (React Query) and authentication with Firebase.
- Designed customised and accessible UI components for mobile and web applications, ensuring an optimal user experience in accordance with luxury brand design standards.
- Improved application performance with lazy loading, image optimisation and advanced caching of APIs.
- Developed and maintained full-stack applications, with a focus on RESTful API integration and systems authentication on Firestore and other databases.
- Actively participated in code reviews and best practice discussions, improving the quality of the team's code.
- Automated business tasks and data collection processes using Python and Flask, improving the efficiency of the internal workflow.

 **ALMAVIVA DIGITALTEC** – NAPLES, ITALY

FRONT-END DEVELOPER – 12/2019 – 10/2023

Front-End Developer for Unicredit Bank:

- Developed and maintained complex business applications for the **Unicredit Global Console** platform, ensuring high performance and scalability.
- Implemented new features in **React.js**, optimising banking flows and improving the user experience with intuitive and responsive interfaces.
- Developed and integrated interactive modules with **React** and **React Native**, ensuring compatibility between desktop and mobile banking.
- Optimised integration with enterprise APIs, implementing advanced caching strategies and state management with Redux & React Query.
- Adopted performance tuning techniques, including code splitting and client-side rendering optimisation, to reduce loading times.

- Collaborated with multidisciplinary teams, working closely with Product Owner, UI/UX Designer and BackEnd Developer, in an Agile context.
- Implemented advanced debugging and testing strategies, ensuring more stable code and reducing bugs in production.

EDUCATION AND TRAINING

2020 – 2023 Rome, Italy

BACHELOR'S DEGREE, COMPUTER ENGINEERING Università Mercatorum

2018 – 2019 Naples, Italy

APPLE DEVELOPER ACADEMY GRADUATE University of Naples Federico II's Apple Developer Academy

The Apple Developer Academy is a partnership between the University of Napoli Federico II and Apple. Training at the Academy is aimed at developing apps for the world's most innovative and vibrant app ecosystem. The program focuses on software development, startup creation and app design with an emphasis on creativity and collaboration.

Website <https://www.developeracademy.unina.it/en/>

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
INGLESE	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

React | Next.js | JavaScript | TypeScript | Python | React Native | Content Management System (WordPress) | Single-SPA | CI/CD using Jenkins | Node.js | Express | Redux / Redux Toolkit | Bootstrap | HTML | CSS / SCSS / SASS | MySQL | Git | Responsive UI

PUBLICATIONS

2023

[**An Analytic Network Process to Support Financial Decision-Making in the Context of Behavioural Finance**](#)

Acknowledgment as Software Developer.

Roberta Martino, Viviana Ventre; University of Campania Luigi Vanvitelli; Mathematics, 2023

2023

[**Multi-Expert Consensus in Strategic Portfolio Evaluation using Discrete Choquet Integral for Analytical Network Process Weights**](#)

Ventre, V., & Martino, R.; University of Campania Vanvitelli; JOURNAL OF MATHEMATICAL SCIENCES

2024

[**Relationship between an inconsistent degree of financial literacy and inconsistent decision-making in intertemporal choices**](#)

Ventre, V., Martino, R., & Torrecillas, M. J. M.; Heliyon