







Andrea Cardinale

Full Stack Engineer

Contact

	+44 (0) 7413636644
	andreacardinale.me
	mirthis@gmail.com
	London, United Kingdom
	linkedin.com/in/a-cardinale
	github.com/Mirthis

Tech

Javascript	TypeScript
React	NextJs
Express	GraphQL
Tailwind CSS	Postgres
Mongo DB	Solidity
T3 Stack	Material UI
HTML	CSS
Redux	Hardhat

Skills

Project Management	Data Engineering
Solution Architecture	Data Architecture
Data Management	Scrum / SAFe

Education

**Master's Degree in
Computer Science**
Università di Milano

Founder and developer of SmarAppy.app, I'm a full-stack web engineer passionate about using modern technology to create great web applications and user experiences.
As part of my career I also have extensive experience in the data and analytics domain as an engineer, architect, team lead and manager.

Skills Summary

Full Stack development:

- Designed and built all aspects of the SmartApply app using the T3 Stack
- Developed the Perfi app using React, Express and Postgres
- Contributed to development of web3 learning portal as part of a team of five

Solution Design:

- Created solution architecture and solution design for complex data projects.
- Managed technical and non-technical stakeholders in defining requirements and performing analysis and design activities.

People and team management:

- Led cross-functional teams across different geographies and seniority levels.
- Conducted performance management and career coaching.

Professional Experience

Founder and full-stack engineer	SmartApply.app Apr 2023 - Present
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- Founded and led the development of SmartApply.app, overseeing everything from ideation to implementation
- Developed front-end using Next.js and React, for a seamless user experience
- Designed and developed back-end API using Next.js routes and TR and OpenAI chat completion model for content generation

Full-stack engineer	The Lily Pad Web3 Aug 2022 - Mar 2023
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- Lead developer for self-learning portal
- Responsible for application architecture, database and API design and implementation, API front-end development, integration with smart-contracts.

Data and Analytics Delivery Manager	Accenture Jun 2007 - Present
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- Successfully implemented data and analytics solutions for major corporate clients, leading cross-functional teams of engineers, architects and managers.
- Contributed to all phases of the software development life-cycle, from business case creation through to go-live, ensuring successful delivery of projects.

Lead web developer	Social movement Jan 2011 - Dec 2012
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- Built a blog site, including creation of custom components and editorial workflow.
- Developed a slashdot-like commenting system, deployed it on two movement sites and published it in the CMS open-source extensions repository.

Projects (refer to my site andreacardinale.me for additional details and demos)

Perfi - Personal finance app. Single handedly developed back-end and front-end using Typescript, Express, React, Redux, Material UI. PostgreSQL, Recharts