Andrea Cardinale

Full Stack Engineer

Contact

📞 +44 (0) 7413636644

🌐 andreacardinale.me

✉️ mirthis@gmail.com

📍 London, United Kingdom

in linkedin.com/in/andreacardinale-fse

🐙 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 and simpledayplanner.com, I'm a full-stack web engineer passionate about using modern technology to create great web applications and user experiences.

As part of my professional 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 Smart Apply and Simple Day Planner apps using modern web stack (React, Next.JS, Tailwind CSS, Clerk, Prisma, Drizzle).
- Contributed to development of web3 learning portal as part of a team of five

Solution Design:
- Created solution architecture and solution design of complex data solutions for large companies
- Managed technical and non-technical stakeholders in defining requirements and performing analysis, design and implementation 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
- Founded and led the development of SmartApply.app and SimpleDayPlanner.com 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 OpenAI chat completion model for content generation

Full-stack engineer   The Lily Pad Web3 | Aug 2022 - Mar 2023
- 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
- 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
- Built and maintained the movement blog, including CMS configuration and deployment and creation of custom components and custom editorial workflow.

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

Simple Day Planner – (full-stack engineer) - Not a to-do list, not a calendar, but a simple way to plan your day at a glance

Smart Apply – (full-stack engineer) - AI powered tools for job applications: personalized cover letters, interview simulation and multiple choice tests.

Perfi – (full-stack engineer) - Personal finance app using open banking API to retrieve financial transactions data and provide spending views.