

Diana O'Neill

Irish | Female | 25 years old

Target MSc: Financial Technology (Fintech)

EDUCATION BSc in Computer Science and Business Trinity College Dublin 2018 - 2022

Interdisciplinary degree combining software engineering and business strategy.

*PROFESSIONAL EXPERIENCE Software Engineering Intern - Stripe, Dublin August 2022 - August 2023
(Gap Year)*

Contributed to the development of API documentation for European payment regulations (PSD2).

Assisted in the integration of local payment methods for the Nordic market.

Optimized database queries for the transaction monitoring system, reducing latency by 20%.

Fintech Researcher - Trinity Student Investment Fund 2020 - 2022

Published a report on the impact of Decentralized Finance (DeFi) on traditional retail banking.

Developed a sentiment analysis bot to track crypto-market trends on social media.

SKILLS

Technical: Java, Python, Solidity, SQL, AWS.

LANGUAGES

English (Native), Irish (Fluent), French (B1).

PERSONAL INTERESTS Blockchain development, Rugby, Podcast production.