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# ANDREA DE MARCO

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## PROFILE

I am a product-minded engineering leader who is passionate about building well architected scalable systems and high performance engineering teams.

## EXPERIENCE

**SOFTWARE ENGINEERING MANAGER, STUART, LONDON, UK | SEP 19-AUG 24**

- Lead the **Payments engineering** team which owns all of Stuart's technical financial processes. Our systems process **EUR 300M+ annually in pay-ins and pay-outs**.
- Successfully managed a cross functional project with multiple parallel work streams (Python, Ruby, Flutter) to launch an updated business model aiming to bring in **EUR 300k annually in additional profit**.
- Architected an initial system of **6 cross-functional event driven micro services** earmarked to achieve Stuart's **financial and compliance targets** using NodeJS/ Typescript and React.
- Drove a company wide initiative to **standardise and simplify** Stuart's pricing strategy to reduce costs, clarify pricing for clients and maximise efficiencies.
- **Managed 3 remote and hybrid engineering teams** with **12 engineers with low turnover**.
- **Recruited, led and grew 20+ engineers** in a remote and hybrid culture with a focus on promoting a strong united team culture. Introduced System Design interviews company wide.
- **6+ years** working in the capacity of a **software engineer** and technical lead across a range of technology stacks and frameworks (Python, NodesJS/Typescript, AWS, etc.).
- **5+ years** of **people management and leadership** experience.
- Founded and expanded Stuart's **Automation engineering team** from scratch to an **8+ person function**, fostering a culture centred around engineering best practices.

**SOFTWARE DEVELOPER, EUNOIA, MARSALA, MALTA – JUNE 2017 - MAY 2018**

Developed C FOUR, a financial consolidation tool (full stack). Led efforts to establish QA best practices and written the original technical documentation for the product.

## EDUCATION

**IMPERIAL COLLEGE LONDON, LONDON, UK | 2018 - 2019**

M.Sc. Advanced Computational Methods for Aeronautics, Flow Management, Fluid-Structure Interaction. Distinction.

**UNIVERSITY OF MALTA, MSIDA, MALTA | 2014 - 2018**

B.Sc. (Hons.) Chemistry and Physics. First Class Honours.

## REFERENCES

Available upon request. LinkedIn: <https://www.linkedin.com/in/andreajohndemarco/>

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