# Alberto SONNINO

https://sonnino.com

## PERSONAL DATA

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| PLACE OF BIRTH: | Brussels, Belgium |
| LOCATION: | London, United Kingdom |
| EMAIL: | alberto@sonnino.com |

## BIO

I am a senior researcher at Mysten Labs. I was previously a research scientist at Facebook (now called Meta) in the blockchain and cryptography team. Before joining Facebook, I co-founded chainspace.io which built a scalable smart contract platform; the team was then acquired by Facebook. My research interests are in systems security and privacy engineering. My main areas of research include distributed systems, blockchains, and privacy enhancing technologies. I have a special interest in cryptography, and I spend a large amount of time designing, implementing and evaluating high-performance distributed systems.

## EXPERIENCES

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| 2022 - | **Research Scientist**, Mysten Labs, London (United Kingdom). |
| | Creating Foundational Infrastructure For Web3.0. |
| 2019 - 2022 | **Research Scientist**, Facebook, London (United Kingdom). |
| | Blockchain and Cryptography team. |
| 2018 - 2019 | **Co-Founder and Researcher**, Chainspace, Gibraltar. |
| | Building a scalable decentralised smart contacts platform. |
| 2017 - 2020 | **Teaching Assistant**, University College London, London (United Kingdom). |
| | Introduction to Computer Science, Introduction to Security. |
| 2016 - 2017 | **Internal Security**, Smals, Brussels (Belgium). |
| | National cybersecurity – protection of social and health care data. |
| 2013 - 2014 | **Coach and Trainer**, Catholic University of Louvain, Louvain-La-Neuve (Belgium). |
| | University water-polo team. |

## EDUCATION

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| 2017 - 2020 | **University College London (UCL)**, London, United Kingdom. |
| | Ph.D, SECURITY ENGINEERING. |
| 2015 - 2016 | **University College London (UCL)**, London, United Kingdom. |
| | Master Degree, INFORMATION SECURITY. |
| 2013 - 2015 | **Karlsruhe Institute of Technology (KIT)**, Karlsruhe, Germany. |
| | Master Degree, ELEKTROTECHNIK UND INFORMATIONSTECHNIK. |
| 2013 - 2015 | **Catholic University of Louvain (UCLouvain)**, Louvain-La-Neuve, Belgium. |
| | Master Degree, ELECTRICAL ENGINEERING. |
| 2010 - 2013 | **Catholic University of Louvain (UCLouvain)**, Louvain-La-Neuve, Belgium. |
| | Bachelor Degree, ENGINEERING. |

## LANGUAGES

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| FRENCH: | Native | ENGLISH: | Fluent | DUTCH: | Basic Knowledge |
| ITALIAN: | Native | GERMAN: | Intermediate | SPANISH: | Basic Knowledge |

## REFERENCES

Available on demand.