

Alberto SONNINO

<https://sonnino.com>

PERSONAL DATA

PLACE OF BIRTH: Brussels, Belgium
LOCATION: London, United Kingdom
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INTERESTS

I am a Research Scientist at Facebook Novi based in London. Before joining Facebook, I was a co-founder and researcher at chainspace.io which built a scalable smart contract platform. 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 particularly enjoy designing, implementing and evaluating high-performance distributed systems.

EXPERIENCES

- 2019 - **Research Scientist**, Facebook, London (United Kingdom).
Blockchain Team.
- 2018 - 2019 **Co-Founder and Researcher**, Chainspace, Gibraltar.
Building a scalable decentralised smart contracts platform.
- 2017 - 2020 **Teaching Assistant**, Univeristy College London, London (United Kingdom).
Introduction to Computer Science, Introduction to Security.
- 2008 - 2017 **Private Teacher**, London (United Kingdom).
Mathematics, chemistry, physics, electricity/electronics, and computer science.
- 2016 - 2017 **Internal Security**, Smals, Brussels (Belgium).
National cybersecurity – focus on protection of social and health care data.
- 2013 - 2014 **Coach and Trainer**, Catholic University of Louvain, Louvain-La-Neuve (Belgium).
University water-polo team.
- 2008 - 2011 **Water-Polo Player**, Royal Brussels Poseidon, Brussels (Belgium).
Member of the water-polo team ROYAL BRUSSELS POSEIDON, 1st National League.

EDUCATION

- 2017 - **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

FRENCH: Native
ITALIAN: Native

ENGLISH: Fluent
GERMAN: Intermediate

DUTCH: Basic Knowledge
SPANISH: Basic Knowledge

REFERENCES

Available on demand.