Alberto Sonnino

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PERSONAL DATA

PLACE OF BIRTH: Brussels, Belgium

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Вю

I received my PhD from University College London (UCL), advised by George Danezis and Jens Groth. During my PhD, I co-founded chainspace.io that built a scalable smart contract platform. We were then acquired by Facebook (now named Meta) where I help design the Libra/Diem payment system. While at Meta, I also co-authored the FastPay payment system, the Narwhal DAG-based mempool, and the Bullshark consensus protocol. I am now at Mysten Labs to commercialize these projects, branded as Sui.

EXPERIENCES

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

2017 - 2020	University College London (UCL), London, United Kingdom. Ph.D, DISTRIBUTED SYSTEMS AND APPLIED CRYPTOGRAPHY.
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	English:	Fluent	Dutch:	Basic Knowledge
ITALIAN:	Native	GERMAN:	Intermediate	Spanish:	Basic Knowledge

REFERENCES

Available on demand.