



# LUCA SERENA

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## PERSONAL PROFILE

I have studied computer science at university and my primary focus is to do research in subjects like distributed systems, simulation, cybersecurity, blockchain technologies and data analysis.

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## AREAS OF EXPERTISE

- Knowledge of programming languages like Java, C, Javascript, Python, Erlang
- GNU-Linux environment
- Theoretical knowledge of the functioning of the most important blockchains

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## OTHER SKILLS

- Linguistic knowledge: Italian (native speaker), English (advanced), Spanish (medium-advanced), French (beginner)
- The ability to work with a research group in order to carry out investigations and write articles and reports

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## WORK EXPERIENCE

### RESEARCH FELLOW

Research fellow at CIRI-ICT, Cesena (May 2020–April 2021)

- Simulation and Security
- Peer-to-Peer environments, blockchains

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## EDUCATION HISTORY

### IIS ALDO MORO, RIVAROLO CANAVESE (TO)

High school diploma (Liceo scientifico tradizionale)  
September 2009 – July 2014

### UNIVERSITÀ DEGLI STUDI DI TORINO

Bachelor's degree (Laurea triennale in informatica)  
October 2014 – October 2017

### ALMA MATER STODIORUM – UNIVERSITÀ DI BOLOGNA

Master's degree (Laurea magistrale in informatica)