

# Lorenzo SONNINO

<https://www.linkedin.com/in/lsonnino>

## PERSONAL DATA

ADDRESS: Brussels, Belgium | Yokohama, Japan  
DATE OF BIRTH: August 1999  
PHONE NUMBER: +32 486 66 23 09 | +81 70 3302 4366  
CONTACTS: [sonnino.lorenzo@icloud.com](mailto:sonnino.lorenzo@icloud.com) | <https://github.com/lsonnino>

## EDUCATION

2021 - 2023 **Keio University**, Tokyo, Japan.  
Master Degree COMPUTER SCIENCE, enrolled in the AMANO-KONDO LAB.

2020 - 2023 **Catholic University of Louvain (UCLouvain)**, Louvain-La-Neuve, Belgium.  
Master Degree ELECTRICAL ENGINEERING.

2017 - 2020 **Catholic University of Louvain (UCLouvain)**, Louvain-La-Neuve, Belgium.  
B.Sc. ENGINEERING option in ELECTRONICS and COMPUTER SCIENCE.

2011 - 2017 **Institut Saint-Boniface Parnasse**, Brussels, Belgium.  
Secondary School, ORIENTATION: LATIN - MATHEMATICS.

## EXPERIENCES

2016 - 2017 **Mini Entreprises**  
Entrepreneurial Skill Pass

2011 - 2017 **Water-Polo Player**, Royal Ixelles Swimming, Club (RISC).  
Member of the water-polo team ROYAL IXELLES SWIMMING, CLUB

2011 - 2016 **Water-Polo Player**, Swimming Club Calypso (SCC).  
Member of the water-polo team SWIMMING CLUB CALYPSO

2007 - 2017 **Musical instrument**, Flute player.  
Flute student at the Academie d'Ixelles

2003 - 2012 **Swimming**, Cercle de Natation d'Ixelles (CNI).  
Member of the swimming team CERCLE DE NATATION D'IXELLES

Summer vacations **Private tutor**  
Mathematics and Computer Science tutor

## LANGUAGES

|          |        |          |                   |           |            |
|----------|--------|----------|-------------------|-----------|------------|
| FRENCH:  | Native | ENGLISH: | Intermediate (B2) | JAPANESE: | Very basic |
| ITALIAN: | Native | DUTCH:   | Scolar Level (B1) |           |            |

## COMPUTER SKILLS

Simulation Software: Synopsys DesignCompiler NX, Cacti, Timeloop/Accelergy, Intel Quartus Prime, Intel ModelSim, LTSpice, MathWorks Matlab.

Programming Languages: Python, C, SystemVerilog, Java, Matlab, zsh/Bash/Shell, SQL amongst other.

Familiar Libraries: numpy, scipy, PyTorch, TensorFlow, imageio, scikit-learn, opencv amongst other.

Other Software: Docker, Git,  $\text{\LaTeX}$ , JetBrains suite, Microsoft Office PowerPoint, Adobe Illustrator, Blender, The Foundry Nuke.