

# LUCA SORACE

LIGHTING DESIGNER  
BACKEND DEVELOPER  
CYBERSEC SPECIALIST



- Male
- Born in: 2000-07-22
- Located in Rome, Italy
- CF: REDACTED

## SKILLS

- Programming languages & tech: Java, Python, C++, PHP x86 asm, js, linux sysadmin, networking, reversing
- Known languages: Italian (native), fluent English (C1), basic french (A1)

## PORTFOLIO ON

[WWW.STRANCK.OVH](http://WWW.STRANCK.OVH)

## CONTACTS

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## ABOUT ME



Constantly thinking about how to have fun while building my life: it's like a big puzzle and my job is solving every piece, creating big, beautiful stuff. I'm always ready to learn more from everything around us

## EDUCATION



### ACT LIGHTING ACADEMY (2020)

Full MA2 courses (101, 102, cloning, bitmapping, merging show data), MA3 Pro Beginner, dot2 user class

### LA SAPIENZA (UNIROMA1) - UNIVERSITY (2019 - present)

BACHELOR'S DEGREE IN COMPUTER SCIENCE

### ITI MICHAEL FARADAY - HIGH SCHOOL (2014 -2019)

INDUSTRIAL COMPUTER EXPERT

Graduated with 100/100. Learned various programming languages, networking, base electronics, project managing

## EXPERIENCE



### 2023 C++ DEVELOPER - CLAYPAKY

Unreal engine editor's plugin developer

- Developed an open source plugin for Unreal Engine's editor to import GDTF files and create a 3D visualizer for lighting/video/lasers

### 2022 LIGHTING PROGRAMMER

Cattleya - "The first omen" Disney film

- Worked as MA2 lighting programmer in preparation and on the set
- Worked as electrician in preparation

### 2022 LIGHTING PROGRAMMER AND NETWORK ENGINEER

Parma Music City

- Resident ma2 operator

### 2022 LIGHTING PROGRAMMER AND OPERATOR

GoaBoa festival Genova

- Resident ma2 operator

### 2022 - LIGHTING DESIGNER

present Compagnia Readarto - Roma

- Designed and operated for different shows
- Integration of Resolume for controlling audio tracks directly from MA2's cue list

### 2021 - LIGHTING DESIGNER AND OPERATOR, STAGEHAND

2022 Valerio Lundini TOUR - Winter 2021-2022

- Designed the lighting touring package
- Controlling two Resolume sessions at the same time for backup reasons
- Worked as a stagehand and operated on MA2 (using the same showfile of the last tour) for 29 back to back shows

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## COURSES

### CYBER CHALLENGE

- Played the 2019 finals with the LinkCampus team (Ranked 14/18 and 1st of the team as individual)
- Played the 2020 finals with the Sapienza team (Ranked 6/28 and 2nd of the team as individual)

### MADMAN PRODUCTIONS (2013)

Basic class of lighting design

- Learned how intelligent fixtures works
- Learned basics of the light physics

## EXTRAS

- Playing CTFs (with TRX, mHACKeroni and TeamItaly)
- Part of the official italian cybersec team
- Actor in theaters and shorts since 2009
- Videogaming and roleplaying
- Directing the Fablab of my old high school
- Been part (and won) different competitions. Check them at [www.stranck.ovh/prizes](http://www.stranck.ovh/prizes)

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### 2021 LIGHTING PROGRAMMER AND OPERATOR

Valerio Lundini TOUR - Summer 2021

- Programmed clonable showfile on MA2
- Integration and automatic control of Resolume directly from MA
- Operated for 26 back to back shows
- Occasionally programmed and operated using the resident console (Titan, Chamsys, Pilot 3000, Vista, ETC ion)

### 2021 LIGHTING PROGRAMMER AND OPERATOR

La Bibliotechina - AMG

- Operating and programming for concerts and dj sets on a MA2 and Hog4

### 2021 LIGHTING DESIGNER AND SOFTWARE DEVELOPER

Centro sportivo DR - Verona

- Designed and programmed timecoded shows for a boxing course, running together with a prerecorded dj set
- Developed custom software to record and then reproduce arnet data together with an audio track, synched up with MTC
- Developed a system interfacing with the local management software to obtain the course's bookings and automatically run the show at the correct time, without needing any human presence

### 2020 LIGHTING DESIGNER FOR MUSICAL VIDEOCLIPS

Fralma - Teddibi

- Designed lights for different musical (pop/trap) videoclips

 <https://s.stranck.ovh/JI2HhK2I>


### 2020 - LIGHTING DESIGNER AND NETWORK ENGINEER

present CDS - Compagni Di Scena

- Designed, programmed and operated various cue listed and timecoded musicals, with MA2 as a lighting system
- Manage the LAN network inside the venues
- Designed scenographies and helped with stagehanding

 The last 5 years


<https://s.stranck.ovh/gRj4P7-h>

 Be more chill

<https://s.stranck.ovh/u7h54TXm>

 Fame

<https://s.stranck.ovh/oTsvwC3E>

 I love you, you're perfect, now change

<https://s.stranck.ovh/SWL5wexP>

### 2020 - LIGHTING OPERATOR AND NETWORK ENGINEER

present APS Furizon

- Volunteer as stagehand, lighting operator
- Managing artists on stage

### 2019 - STAGEHAND AND LIGHTING OPERATOR

present Musical Works service

- Maily worked as stagehand for corporate gigs, weddings and luxury party

### 2019 - LIGHTING OPERATOR AND STAGEHAND

present Arcade and Food - Roma

- Building stages, and operating for small shows of various musical genres. Designed the local video broadcast system

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## 2018 - LIGHTING DESIGNER

**present** Teatro Donma

- Designing, programming and operating cue listed theatre shows, using a Pilot3000 and a MA2

## 2018 - LIGHTING DESIGNER

**present** Associazione culturale Emozioni in Teatro

- Designing, programming and operating cue listed theatre shows, using a Pilot3000 and a MA2

## 2017 - LIGHTING PROGRAMMER AND OPERATOR

**present** CDA - Cartoon Boy Band

- Small busked rock shows, operated with OpenLyght and MA2. Stagehanding.

 <https://s.stranck.ovh/vcyZxlrX>

Other work experiences

## 2020 - CYBER SECURITY TEACHER

**present** CyberChallenge.it - CINI - Ministero della Difesa

Teaching software security in many courses, with both university and high school students as the main audience/target:

- CyberChallenge2023 @ Sapienza University
- CyberChallenge2022 @ Sapienza University
- CyberChallenge2020 @ Link campus University
- CyberChallenge2021 @ Link campus University
- Olicyber2021 @ TRX team

## 2018 - COMMUNITY MANAGER

**present** DR Commodore

- Community manager of the facebook group "Commodore Zone", with 40k+ members and its related reddit board

## 2016 - FREELANCER DEVELOPER

**present** Developing telegram bots, custom solutions, firmwares, rest APIs, pentesting

- Developed firmwares for lighting fixtures and MIDI controllers
- Designed custom distributed solutions to maintain an high uptime
- Programmed various backend/middle tier applications used by 500k+ people
- Developed solutions to bypass anti-bots protections
- Reversed libraries for various types of analysis

Check the full list of projects at <https://stranck.ovh/#projects>

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