

# Luca ALLEGRO



## PERSONAL DATA

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DATE OF BIRTH: 31 October 1996

PLACE OF BIRTH: Vicenza, Italy

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SKYPE: luca.all1996

## WORK EXPERIENCE

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|-----------------------------------|---|
| from SEPT 2020<br>to CURRENT      | <i>Front-end Developer at ZEXTRAS</i><br>Development of Applications using <i>React</i> ecosystem and following <i>Scrum</i> methodology.   |
| from DEC 2011<br>to CURRENT       | <i>Football Referee at ASSOCIAZIONE ITALIANA ARBITRI, Sezione di Vicenza</i><br>Current: Assistant Referee in Eccellenza.<br>Until June 2017: Referee in Seconda Categoria.   |
| from JUL 2018<br>to NOV 2018      | <i>Software Developer at VIC SRL, Padua(PD)</i> - Internship included in the Bachelor's Degree in COMPUTER SCIENCE<br>Design and Development of the Administrative Module of VIC's management software. The technologies used are Django framework to implement back-end and Angular4 framework to implement the front-end. |
| from MAR 2016<br>to APR 2016      | <i>Computer System Administrator at AZT COMPUTER, Camisano Vicentino (VI)</i><br>Computer technical support. Problem solving related to hardware, software and Operating Systems. Management of local networks.   |
| from 3 JUL 2014<br>to 31 JUL 2014 | <i>Help Desk Assistant at SANMARCO INFORMATICA S.P.A, Grisignano di Zocco (VI)</i> - Internship included in the Alternanza Scuola-Lavoro Project<br>Flank a Help Desk Assistant on solving customer issues related to Sanmarco's software, servers administration and network communication.                                |

## EDUCATION

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| CURRENT  | Master's Degree in COMPUTER SCIENCE, <b>University of Padua</b><br>GPA: 28.25/30 <a href="#">  Detailed List of Exams</a>  |
| DEC 2018 | Bachelor's Degree in COMPUTER SCIENCE, <b>University of Padua</b><br>Final Grade: 108/110<br>GPA: 27.27/30 <a href="#">  Detailed List of Exams</a>  |
| JUN 2015 | High School Diploma in TELECOMMUNICATIONS AND COMPUTER SCIENCE - Major: Telecommunications, Istituto Tecnico " <b>A. Rossi</b> ", Vicenza<br>Final Grade: 96/100<br>TELECOMMUNICATIONS: analysis and trasmission of waveform, Internet Protocols (ISO-OSI and TCP-IP model), management of computer networks (particulartly Cisco Systems)<br>ELECTRONICS: integrated circuits, low-level programming of PIC microcontrollers using Assembly language, Arduino programming using C++<br>COMPUTER SCIENCE: Object-Oriented Programming using (C++ and C#), relational Database (mysql), basics of Web Programming (HTML, PHP) |

## SCHOLARSHIPS AND CERTIFICATES

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| JUN 2014 | Selection for Leonardo Da Vinci Programme which consisted of a one-month stay in Derry (Northern Ireland - UK) |
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## LANGUAGES

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| ITALIAN: | Mothertongue |
| ENGLISH: | B2           |
| FRENCH:  | A1           |

## PROGRAMMING LANGUAGES

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|-------------------------|-----------------------------------|
| Advanced Knowledge:     | Java, Python, JavaScript          |
| Intermediate Knowledge: | PHP, mysql, TypeScript, Rust, C++ |
| Basic Knowledge:        | C#, Scala                         |

## MAIN SKILLS

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- Systemic thinking
- Accuracy
- Result orientation
- Awareness
- Empathy

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

## Master's Degree in COMPUTER SCIENCE

### Grades

| EXAM                                      | GRADE       | CREDIT HRS |
|---|-------------|------------|
| Advanced Algorithms                       | 30L         | 6          |
| Computability                             | 28          | 6          |
| Economics of Innovation                   | 28          | 6          |
| Artificial Intelligence                   | 26          | 6          |
| Big Data Computing                        | 30L         | 6          |
| Machine Learning                          | TBD         | 6          |
| Functional Languages                      | 30          | 6          |
| Languages for Global Computing            | 23          | 6          |
| Formal Methods for Cyber-physical Systems | 30          | 6          |
| Mobile Programming and Multimedia         | 30L         | 6          |
| Game Theory                               | 30          | 6          |
| Process Mining                            | 28          | 6          |
| Data Mining                               | 26          | 6          |
| English Language                          | ELIGIBLE    | 3          |
| Other knowledge                           | IN PROGRESS | 6          |
| Final Exam                                | IN PROGRESS | 33         |
| GPA: <b>28.25</b>                         |             | 120        |

# Bachelor's Degree in COMPUTER SCIENCE

## Grades

| EXAM                                     | GRADE     | CREDIT HRS |
|--|-----------|------------|
| Algebra and Descrete Mathematics         | 29        | 12         |
| Computer Architecture                    | 25        | 8          |
| Logic                                    | 29        | 6          |
| Mathematical Analysis                    | 24        | 12         |
| Operative Systems                        | 29        | 9          |
| Programming                              | 30L       | 10         |
| Algorithms and Data Structures           | 28        | 9          |
| Automata and Formal Languages            | 29        | 8          |
| Computer Networks and Security           | 25        | 10         |
| Database                                 | 29        | 9          |
| Numerical Analysis                       | 28        | 7          |
| Object Oriented Programming              | 26        | 10         |
| Probability and Statistics               | 29        | 6          |
| Advances Topics in Programming Languages | 30L       | 6          |
| Concurrent and Distributed Programming   | 30L       | 6          |
| Operation Research                       | 26        | 7          |
| Software Engineering                     | 23        | 13         |
| Web Information Managment                | 26        | 6          |
| Web Technologies                         | 28        | 9          |
| English Language                         | ELIGIBLE  | 3          |
| Stage                                    | COMPLETED | 11         |
| Final Exam                               | COMPLETED | 3          |
| GPA: 27.27                               |           | 180        |