PERSONAL INFORMATION

Name	Carlo Segat
Dob	24/07/1995
Nationality	Italian
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EDUCATION

2015 - 2019
Bachelor degree in Computer Science with an year in industry with first class honours from the University of York. The year in industry consisted in a one-year-long internship at an international chemoinformatics company based in Leeds, U.K.
The degree program covered the mathematical and electrical foundations of computer science, got me involved in numerous individual and group projects and in essence developed greatly my individual learning skills. **Python** was the main programming language I used.
My final year project was a natural language processing system based on neural networks to automatically detect sentiment and other information in online reviews.

2016
3 months **Web Design** course at Digicorp Formazione.

2015 - 2019
Java SE 8 Programmer I certification.

2014 - 2015
Gap year spent volunteering, working and studying German between London and Berlin.

2008-2014
Maturità scientifica (Secondary Education Certificate with scientific orientation) from Liceo Marcantonio Flaminio, final mark 83/100.

WORK

08 / 2017 - 08/2018
Software Developer Intern at Lhasa Limited
- Development of desktop application in **Java8**
- Development of web applications in **Angular2**
- API testing using **Postman**
- Web app tests using **Selenium**
- Git, Jenkins and Jira were integral part of the development process together with the **Agile methodology**.
- We all had to read **Clean Code** by Robert C. Martin and apply the principles as much as possible.

06 / 2019 -
08/2019   **Web Developer at Codesigned Ltd**
- Mobile and Web app dev in **ReactJS** (FE) and **Golang** (BE)
- Brief but interesting experience as I was responsible of directly
  communicating with the client and I had to manage time estimates.

10 / 2019 -
08 / 2020   **Full-stack Developer at Accenture**
- Rest microservices in Java 8 including JPA (Hibernate)
- Angular 2 front-end development
- Intellij plugin development

OTHER RELATED COMPETENCIES

- OS I am confident with: Windows 7 and 10, Linux based systems
- Programming language I have used at University, at work or for personal
  projects: Java, C, C#, Javascript, Typescript, Python, Scheme, Haskell,
  Golang
- Applications I'm comfortable with: Excel, Word, Eclipse IDE,
  Jetbrains IDEs. Basic competencies of Illustrator and AfterEffect
- Unity (2D)
- Machine learning (NLP, specifically sentiment analysis with Keras)
- Embedded system programming and basic electronics (Uni projects on
  RaspberryPI and Zybo boards)