

# Giulia Lorini

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## EDUCATION

### **Westminster College, Salt Lake City UT** - *Bachelor of Science in Computer Science*

August 2018 - Present

Student-athlete on the ski team.

*Related coursework:* Computer graphics (WebGL, JavaScript), Programming Languages

### **Politecnico di Milano, Milan (Italy)** - *Bachelor of Science in Computer Engineering*

October 2014 - Present

*Related coursework:* Computer architecture, Algorithms and data structures, Databases, Software engineering, Artificial intelligence, Computer networks, Human computer interaction, Circuits theory, Electronics, Logic gates and networks, Geometry and linear algebra, Calculus I and II.

- *Project:* Created a software (Java) for a school cafeteria that allows to see the people who are allergic to one of the ingredients of the dishes in the day's menu. The students', teachers' and dishes' information were stored in a MySQL database. The program was structured as client/server with the possibility for multiple clients to run simultaneously (concurrency). Tested with JUnit.
- *Project:* Programmed an FPGA board (Altera DE1-SOC) in VHDL to make a simple sequence/password detector.

### **Liceo Scientifico G. Galilei, Erba (Italy)** - *High school diploma*

September 2009 - July 2014

Learned how to use AutoCAD, obtained BLS (Basic Life Support) certification.

Selected in a group of students who took part in the European Youth Parliament regional session in 2012 discussing a resolution on women's equal rights (in English).

## SKILLS

- *Programming languages/technologies:* C, C++, Java, SQL, UML, JVM assembly, JUnit
- Familiar with ITIL practices
- ECDL certification of computer literacy, includes MS Office (Access, Excel, PowerPoint, Word)
- Native Italian speaker