Giulia Lorini

1375 S 900 E
Salt Lake City, UT 84105
(385) 499-8854
gl0119@westminstercollege.edu
LinkedIn: https://www.linkedin.com/in/giulia-lorini/

EDUCATION

Westminster College, Salt Lake City UT - *BS Computer Science*   GPA: 4.00

August 2018 - Expected graduation: Summer 2019

NCAA student-athlete and team captain on the Westminster ski team.

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

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

October 2014 - Expected graduation: September 2019

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.

EXPERIENCE

Tutor - Westminster College "Math, Physics and Computer Science Tutoring Center"

January 2019 - Current

Worked as a tutor for a variety of math and computer science classes.

Peer Tutor - Westminster College

February 2019 - Current

Tutor for math and neuroscience classes in the Westminster Peer Tutor program.

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)
- Experience working in small teams and peer programming
- Native Italian speaker, basic knowledge of Spanish, French and Japanese