Luca Comba

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EDUCATION

University of St. Thomas   Expected Graduation: May 2021   *St. Paul, Minnesota*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND MINOR IN STATISTICS, GPA 3.62

NOTEWORTHY COURSES :

- Artificial Intelligence and Robotics
- Web Development, Front and Back End
- Statistical Software and Modeling
- Data Mining and Machine Learning
- Object-Oriented Programming and Design
- Advanced Data Structure

TECHNICAL AND LANGUAGE SKILLS

- Ability to write and compile programs in **Java, C++, Python, JavaScript and R**
- Familiar with **Node.js, HTML, CSS, AngularJS, Vue and other frameworks**
- Ability to use **MS Office, Photoshop, Illustrator, Logic Pro X.**
- Italian, First Language; English, fluent speaker; French, Beginner.

PROJECTS

- Artificial Intelligence for numerical Tic-Tac-Toe in Java
- Data Visualization & Image processing of astronomical images in Python
- Creating scatterplot and other data visualization using R
- Creating static and dynamic web server and restful server using Node.js

These projects are available at https://github.com/lukfd

WORK EXPERIENCE

University of St. Thomas, Physics Dept.   September 2019-Present   *St. Paul, MN*
    Physics research assistant : Software Development for Astronomical Image Processing, using *Astropy* and *Pil*. Gained communication and planning skills.

University of St. Thomas, Dining Services   November 2017-Present   *St. Paul, MN*
    Student Worker : Collaborating with a large group of employees, preparing food, organizing supplies and serving customers.

Rivoli's Budget and Balance Office   June 2015-July 2015   *Rivoli, Italy*
    Accounting Internship : Invoice registration, archiving reports, composing electronic reports, bills and invoice payments with inBiz system.

VOLUNTEER EXPERIENCE

La Puente - Homeless Shelter (Alamosa, CO), 2019

"Giovani x Torino" Events Volunteer (Turin, Italy), 2015