Luca Comba

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EDUCATION

University of St. Thomas Expected Graduation: May 2021 *St. Paul, Minnesota*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE, GPA 3.65
NOTEWORTHY COURSES :

- Object Oriented Programming and Design
- Web Development
- "R" language for statistical analysis
- Advanced Data Structure
- Problem Solving and Programming

TECHNICAL SKILLS

- Ability to write and compile programs in **Java, C++, Python, JavaScript and R**
- Basic familiarity of **Node.js, HTML, CSS**
- Ability to use **MS Office, Photoshop, Logic Pro X** and other audio production software
- Effective verbal and written communication skills within a **team environment**

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 web server using Node.js

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

WORK EXPERIENCE

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

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.

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.

VOLUNTEER AND SKILLS

Volunteer: La Puente (Alamosa, CO), "Giovani x Torino" association based in Turin (Italy).

Languages : Italian as First Language, English excellent level (IELTS Cert.) and good level of French.