Luca Comba

email : comb6457@stthomas.edu | phone : 612 707-9749
website : https://lukfd.github.io/

EDUCATION

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

- Object Oriented Programming and Design
- Web Development
- Statistical Software and Modeling
- Advanced Data Structure
- Problem Solving and Programming

TECHNICAL SKILLS

- Ability to write and compile programs in **Java, C++, Python, JavaScript and R**
- Familiar with **Node.js, HTML, CSS, Angular, Vue and other frameworks**
- Ability to use **MS Office, Photoshop, Illustrator, Logic Pro X.**
- 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 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 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, fluent English speaker (IELTS Cert.) and good level of French.