

Luca Comba

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website : <https://lukfd.github.io/>

EDUCATION

University of St. Thomas Expected Graduation: May 2021 *St. Paul, Minnesota*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND APPLIED STATISTICS, GPA 3.66

NOTEWORTHY COURSES :

- Artificial Intelligence and Robotics
- Web Development, Front and Back End
- Object-Oriented Programming and Design
- Computer Architecture
- Algorithms, Advanced Data Structure
- Information Security

TECHNICAL AND LANGUAGE SKILLS

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

PROJECTS

- Artificial Intelligence: designed search algorithms, to solve 8 puzzle using Java
- Created a web code tester with Node.js and Vue.js for the Computer Science Department
- Data Visualization & Image processing of astronomical images in Python
- Coding Multivariate and Univariate statistical analysis and data visualization using R

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

WORK EXPERIENCE

University of St. Thomas, ITS Dep. Stelar September 2020 - Present *St. Paul, MN*

Web Developer/Software research: Designed and developed websites and applications for multiple Academic Departments.

University of St. Thomas, Computer Science Dept. May 2020-July 2020 *St. Paul, MN*

Web Developer: Developed front and back end's web application, in a team, for the Computer Science Department which performs student's code testing and grading.

University of St. Thomas, Physics Dept. September 2019-September 2020 *St. Paul, MN*

Physics research assistant : Software Development for Astronomical Image Processing, using *Astropy* and *Pil*. Gained communication and planning skills.

VOLUNTEER AND OTHER EXPERIENCES

- University of St. Thomas' Computer Science Club, Vice President (2020-21); Chess Club member;
- La Puente - Homeless Shelter (Alamosa, CO), 2019; "Giovani x Torino" Events Volunteer (Turin, Italy), 2015;