

# 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 IN STATISTICS,**      **GPA 3.62**

### NOTEWORTHY COURSES :

- Artificial Intelligence and Robotics
- Web Development, Front and Back End
- Statistical Software and Modelings
- 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, Python, JavaScript and R**
- Familiar with **Node.js, HTML, CSS, AngularJS, Vue 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, using search algorithms, to solve 8 puzzle in Java
- Data Visualization & Image processing of astronomical images in Python
- Coding Multivariate and Univariate statistical analysis and data visualization using R
- Creating static, dynamic web server and restful API using Node.js and Vue

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