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 APPLIED STATISTICS,   GPA 3.66

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, R and C**
- 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: using search algorithms, to solve 8 puzzle in Java
- Created a web application 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, Computer Science Dept. May 2020-July 2020   *St. Paul, MN*
   Web Developer: Developed front and back end web application for the Computer Science Department which performs student's code testing and grading.

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.

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

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