

Luca Comba

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EDUCATION

University of St. Thomas, St. Paul, Minnesota

Graduation: May 2021

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND APPLIED STATISTICS

GPA 3.65

NOTEWORTHY COURSES:

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

WORK EXPERIENCE

NISC, Cloud & Infrastructure Development Dept., System Specialist, *Mandan (ND)* July 2021 - present

- Developed scripts and maintained linux servers for the iVue product java application, which has been used by thousands of enterprises to manage 12 million end-users.
- Collaborated in a team and supported customers following daily change requests and troubleshooting.

University of St. Thomas, STELAR Dept., Web Developer, *St. Paul (MN)*

September 2020 - June 2021

- Gathered requirements for developing and designing new websites and web applications.
- Coded restful server api, wrote documentations and deployed two web applications using Microsoft Azure that will reach hundreds of visitors.
- Demonstrated strong communication skills speaking to St. Thomas professors.

University of St. Thomas, Computer Science Dept., Web Developer, *St. Paul (MN)*

May 2020 - July 2020

- Collaborated in a team for developing front and back end of a web application used by hundreds of student for code testing and code grading using Vue.js, Express and SQLite.
- Operated with creativity and independently responsible for the development team's goals.

TECHNICAL AND LANGUAGE SKILLS

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

PROJECTS

- Coded a Python Pypi library for creating csv files from dataset for Network Model Analysis.
- Designed Python scripts for Image Processing of astronomical images.
- Coded in JavaScript a Discord's Bot for answering coding questions with internet lookup.

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

CLUB INVOLVEMENT AND VOLUNTEER

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