

# Lucicto D Selva

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## Education

**New Jersey Institute of Technology**, Newark, NJ, USA

Bachelor of Science in Computer science

January 2021 – May 2024

GPA: 3.45/4.0

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## Skills

**Relevant Coursework:** Calculus II, Programming in Python, Programming in Java, Linear Algebra, Information Design Techniques (Unity), Introduction to Data Structures and Algorithms, Differential Equations, Database Design and System Management

**Programming Skills:** C++ (7 yrs), Python (3 yrs), Java (3 yrs), SQL (3 yrs), HTML (3 yrs), Git, Docker, MATLAB, Bash (2 yrs), C (2 yrs), Microsoft Excel, Word and Powerpoint (5 yrs)

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## Work Experience

**New Jersey Institute of Technology:** Office Assistant, Strategic Events and Conf. Services **September 2023-Present**

- Streamlined financial documents and processes for event rentals, ensuring accuracy.
- Led training and mentoring for new hires, facilitating seamless onboarding.

**New Jersey Institute of Technology:** Student Manager, Strategic Events and Conf. Services **September 2022-August 2023**

- Worked as a student manager at NJIT as the head of the managing and organizing crew consisting of a team of 25-30 student associates at events, festivals, and graduations that took place on campus
- Managed 350 – 500 people per event on average

**New Jersey Institute of Technology:** Student Assoc., Strategic Events and Conf. Services **September 2021- August 2022**

- Worked as a student associate at NJIT. Worked as a part of the managing/organizing crew at events, festivals, and graduations that took place on campus.
- Managed two of the major buildings on campus.

**Fit Fresh LLC, Dubai:** Purchasing team **July 2020-December 2020**

- Did an internship for six months under the purchasing department of a newly started online grocery platform where I oversaw buying and selling of FMCG goods

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## Projects

**Multilingual Video Translation & Subtitling System:** Student Developer **September 2023–December 2023**

- Developed a comprehensive multilingual video translation and subtitling system, seamlessly integrating milestones.
- Leveraged Python APIs to download videos and closed captions, perform speech-to-text conversion, translate text to the desired language, and synthesize translated text into speech.
- Implemented a user-friendly interface in Hugging Face and Streamlit Spaces for efficient interaction, facilitating accessibility and inclusivity in video content consumption.

**My Web Class:** Playwright test writer **January 2023-May 2023**

- Built a website to teach the youth about ways to develop a website using agile strategies.
- Wrote a lot of playwright tests to test features and pages in our website.

**Language Interpreter:** Student Developer **September 2022–December 2022**

- Developing an interpreter for an imperative programming language C++ and created a bottom-up, left-recursive parser for the interpretation of complex grammar

**Personal Website Portfolio:** Developer

- Developed a personalized website using HTML, CSS, and JavaScript, showcasing strong proficiency in front-end web development and a keen eye for design.