# Louis Gerardo Naraja Perral

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## EDUCATION

**Vanderbilt University**                                                                                                    **Nashville, TN**
*B.S. Computer Science & Cognitive Studies*                                                                    Graduated: May 2021
*Posse Foundation Full Tuition Leadership Scholar*

## PROFESSIONAL EXPERIENCE

**Shawmut Design and Construction**                                                                           **New York, NY**
*Information Technology Intern*                                                                               May 2019 – August 2019
- Collaborated with the company's national User Services Team to help resolve software and hardware issues that impeded work flow and efficiency for the company's employees in all offices within the United States.
- Completed ~25 online service tickets each day through Tech-Excel along with walk-in service requests.
- Installed multimedia hardware for company-wide meetings and affairs.

**Vanderbilt Tech Hub**                                                                                               **Nashville, TN**
*Information Technology Staff*                                                                              August 2018 – March 2020
- Assisted in troubleshooting customers' hardware and software issues remotely and on-site.
- Supported roughly 20 customers weekly with network and account related issues to quickly resolve customer requests.
- Documented help desk tickets and resolutions to expand Tech Hub's knowledge database.

## PROJECTS / ACTIVITIES

**Nashville Nutrition Spot**                                                                                         **Nashville, TN**
*Frontend Developer*                                                                                                      *May 2021*
- Streamlined an online presence for the Nashville Nutrition Spot, a growing juice business, by programming a website.
- Supported a team of 4 in using React to build the frontend portion of the website and Square for payment services.
- Effectively communicated with the client and integrated suggestions/corrections while utilizing AGILE methodology.

**Dungeons and Dragons Character Sheet Database App**                                      **Nashville, TN**
*Backend Developer*                                                                                                 *December 2020*
- Assembled a backend MySQL server in Dockerized containers as well as inserting existing data for the application.
- Connected the MySQL database with the PHP frontend using Laravel, allowing for easier customer data input.
- Engineered a Kafka server to manage the data pipeline, allowing for input and output speed analytics.

**NYC Parking Ticket Visualization Project**                                                            **Nashville, TN**
*Backend Developer*                                                                                                      *May 2020*
- Populated a MySQL database with a dataset of parking violations from all 5 boroughs of New York City.
- Designed functions into the database to help organize data to users' wants/needs.
- Tabulated data from MySQL through Tableau to optimize visualization and the analysis of policing patterns and localized insurance policies.

**Vanderbilt Dance Underground**                                                                             **Nashville, TN**
*Co-founder / Choreographer*                                                                             August 2019 – May 2021
- Oversaw the choreography sections of Vanderbilt Dance Underground's performances.
- Supervised a crew of ~10 diverse dancers to excite visiting audiences who come from all over the United States.
- Performed in approximately 7 venues with at least 300 attending audience members, including Vanderbilt University's annual Lunar New Year Festival which had over 1,000 audience members in attendance.

## SKILLS

**Programming Experience:** Java, C++, SQL, AGILE, Kafka, Docker, Unix / Linux
**Filmmaking:** Final Cut Pro X, Adobe Premiere Pro, Ronin Gimbal, DSLR / Mirrorless
**Trilingual:** Fluent in English, Tagalog, and Cebuano