

Emmanuel Nidea

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EDUCATION

Northwestern University, Evanston, Illinois

Bachelor of Arts in **Computer Science** | Minor in **Asian American Studies**

Anticipated June 2024

Cumulative GPA: **3.75/4.00**; Dean's List

Relevant Coursework: Web Development, Human Computer Interactions, Artificial Intelligence, Data Structures & Algorithms, Fundamentals of Computer Science I & II

SKILLS

- **Technical:** Python, CSS, HTML, JavaScript, C/C++, SQL, PostgreSQL, DrRacket DSSL2, Microsoft Suites
- **Language:** Tagalog/Filipino

PROJECT EXPERIENCE

Photo App

Chicago, Illinois

Project

March 2022 – June 2022

- Developed a photo sharing website like Instagram by implementing a REST API using Flask and PostgreSQL to allow users to follow other accounts and create, like, and bookmark posts.
- Used WAVE Evaluation Tool to identify and modify inaccessible website components to ensure user accessibility.
- Implemented HTML and CSS to design and construct website interface based on UI/UX design principles.

Trip Planner

Chicago, Illinois

Project

February 2022 – March 2022

- Developed a trip planning API using DrRacket DSSL2 that provides a client routing and searching services by creating a map of points of interests and their connecting road segments.

WORK EXPERIENCE

Edgewater Learning

Chicago, Illinois

Tutor

August 2021 – Present

- Assessed educational needs of 10 K-12 students to create lessons plans catered towards students' individual academic progress.
- Facilitated individualized tutoring sessions to meet students' academic goals set forth by student profiles.
- Created personalized student profiles and reports to properly assess students' proficiencies in specific areas of study.

BuildOn

Chicago, Illinois

Project Management Intern

September 2018 – August 2021

- Analyzed literacy rates, socioeconomic data, and geographical data to assess the educational accessibility of areas in Nepal, Haiti, and Guatemala to determine where to initiate a campaign for the construction of a new school.
- Coordinated 20 fundraising events for the construction of a school in Aldea el Tzujil, Guatemala to serve 355 students.
- Supervised 8 project interns to adhere to campaign deadlines and budgets by tracking associated revenue and expenses.

Center For Companies That Care

Chicago, Illinois

Project Management Intern

July 2020 – August 2020

- Partnered with 4 interns in analyzing project reports to gather and allocate resources to manage operations of projects.
- Led meetings to discuss status of projects and designate tasks to team members to meet weekly goals and deadlines.
- Collaborated with 30 working professionals to organize a virtual career fair for 300 students in Chicago.

LEADERSHIP EXPERIENCE

Northwestern University Kaibigan: Philippine Student Association

Evanston, Illinois

External President

March 2022 – Present

- Worked with production committee heads and choreographers to prepare variety acts and cultural dances for annual cultural showcase.
- Collaborated with external student organizations to organize cultural events for Filipino college students in the Midwest.
- Supervised financial and marketing strategies for philanthropic initiatives; raised \$800 for Save Our Schools Network.

INTERESTS

- Web Development
- Graphic Design