

# Andrei Kyle A. Hidalgo

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## EDUCATION

### University of Santo Tomas

Bachelor of Science in Computer Science | GWA 1.8

August 2020 – June 2024

Espana, Manila, Philippines

## WORK EXPERIENCE

### Full Stack Developer Intern

February 2024 – April 2024

Blackfort Consulting Inc

Western Bicutan, Taguig

- Assisted in implementing the HMB IT system using C#, .NET, CSS, and Telerik UI, enhancing the hospital's ability to provide safe breast milk to infants in need.
- Designed and implemented frontend web views of 5 web pages using CSS and Telerik UI for, ensuring proper databinding are implemented.
- Employed .NET to intricately build and deploy the backend logic of the screening page, ensuring top functionality and performance, implementing 10 key functions.

### Project Management Intern

June 2023 – August 2023

Philip Morris International

The Finance Center, BGC Taguig

- Spearheaded the development of a point-based redemption donation system, integrating it into SINAG, the gratitude platform of PMI, utilized by over 1600 employees across the Philippines.
- Achieved a 30% increase in employee engagement through the implementation of the redemption donation system, resulting in expected donations totaling approximately PHP 100k to charitable organizations."
- Collaborated with cross-functional teams including CSR, IT, legal, risk, and assessment departments to design prototypes and streamline the end-to-end process of the redemption system.

### Sales and Marketing Intern

March 2017 – June 2017

Globe Telecom

The Globe Tower, BGC Taguig

- Selected as one of 20 high school students out of 500 applicants to participate in Globe's Junior Mobile Wizard OJT program.
- Successfully facilitated the sale of 50 Globe Phone plans within a 3-month period.
- Strategically marketed diverse Globe phone plans to engage with over 1000 store visitors, effectively communicating features and benefits to drive customer interest and sales.

## EXTRA-CURRICULAR ACTIVITIES

### Web Developer, UST ICS Student Council

February 2024 – June 2024

- Implemented the backend development of the CICS student council website highlighting student work.

### Web Tech Staff, TomasinoWeb

September 2020 – August 2022

- Managed the WordPress of TomasinoWeb, the premier digital media organization of the University of Santo Tomas.

## PROJECTS

### Handy Magic, a hand gesture-based control game | C#, Python, Unity

January 2023 – December 2023

- Directed a team of 4 in conceptualizing and developing a game titled "Handy Magic," a key component of our thesis project titled "Design and Development of Hand Gesture-Based Gameplay Mechanics Utilizing Mediapipe and Expert Systems Technology."
- Served as a full-stack developer, utilizing the Unity game engine and programming languages C# and Python to design and implement a game controlled by hand gestures through the user's webcam, eliminating the need for additional hardware.
- Engineered a pioneering hand gesture recognition-based control system which demonstrated an 80% preference rating over conventional keyboard-based controls in terms of immersion, accuracy, and responsiveness, as evidenced by feedback from 100 participants.

### Midnight Coffee Online point of Sales System | Java, SQL, JavaScript

January 2022 – December 2022

- Designed the Online Point of Sales System which Improved Midnight Coffee's projected sales by 20%.
- Developed the backend and database systems for the Midnight Coffee website, utilizing Java and SQL.
- Contributed to the frontend development of 20 webpages using HTML, CSS, and JavaScript.

## SKILLS & ABILITIES

**Languages:** C#, Java, SQL, HTML, CSS, JavaScript, Python, PHP

**Frameworks:** .NET, Blazor, Telerik UI

**Tools:** Jira, Trello, Azure DevOps, GitHub, VS Code, Visual Studio, PyCharm, Unity, Android Studio, WordPress

**Prototyping:** Canva, Figma, Photoshop

**Certifications:** freeCodeCamp Responsive Web Design Certification

**Seminars and Competitions Attended:** Vuja de tech talks 2024.