

Andrei Kyle A. Hidalgo

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EDUCATION

University of Santo Tomas

Bachelor of Science in Computer Science | GWA 1.8

- 1st Best Thesis Award – CS Research Colloquium 2024
- Dean's Lister 2023 – 2024

August 2020 – June 2024
España, Manila, Philippines

WORK EXPERIENCE

Full Stack Developer Intern

Blackfort Consulting Inc

February 2024 – May 2024
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

Philip Morris International

June 2023 – August 2023
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

Globe Telecom

March 2017 – June 2017
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."
- Achieved 1st place in Best Thesis at the CS Research Colloquium 2024
- Served as a full-stack developer 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: Java, HTML, CSS, JavaScript, C#, SQL, 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

Conferences and Seminars Attended: Vuja de tech talks 2024, Accenture Student Leadership Conference 2024.