

NGUYEN THI YEN CHI

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EXPERIENCE

Frontend Developer Intern - Bosch Global Software Technology Vietnam (BSGV)

Nov 2024 – Jan 2025

- Designed migration dashboards with Figma and Power BI, enabling stakeholders to track progress and analyze migration data.
- Developed responsive frontend components using HTML, CSS, JavaScript, and Power BI.
- Contributed to building WorkOn 2.0 with OutSystems and Power Apps, improving workflows through low-code solutions.
- Translated UI/UX designs into functional web pages using ReactJS and TypeScript.
- Created reusable UI components with ReactJS, NextJS, and Storybook to support scalable development.

Event Organizer - IT Hackathon Academic Competition: Overcome the Pressure (2022)

Jul 2022 – Jul 2022

- Coordinated with different teams (Academic, External Relations, Coordination) to ensure smooth execution.
- Managed participant registration and communication, ensuring a seamless onboarding process.

PROJECTS

Cat Guardian ([github-link](#) – personal project)

Dec 2024 – Jan 2025

- Functions:** Developed a real-time monitoring tool using Next.js and TensorFlow.js to detect people and objects via webcam input. Implemented screenshot capture, video recording, and volume monitoring with adjustable settings. Enhanced user experience with theme switching, mirroring functionality, and ShadCN UI components for accessibility.

Pokémon Cat&Bat ([github-link](#) – team of 2 members)

May 2024 – June 2024

- Functions:** Developed an engaging multiplayer game with Pokémon catching and battling modes to enhance user interaction and gameplay experience. Key features include:
 - Created a Pokedex feature to fetch and store Pokémon data, supporting random spawning on a 100x100-cell map.
 - Implemented a multiplayer Pokémon Catching mode, including secure login, and real-time updates.
 - Designed a Pokémon Battle mode for two-player battles, with an intuitive and visually appealing UI.

Catsweeper ([github-link](#) – team of 2 members)

Sep 2023 – Jan 2024

- Functions:** Implemented Depth-First Search (DFS) for strategic cell revealing, added an undo feature for mistake correction, and integrated background music for a more immersive gameplay experience. Built with HTML, CSS, JavaScript, and ElectronJS to run as a desktop application.

Meow Coffee House ([github-link](#) – team of 5 members)

Sep 2022 – Jan 2023

- Functions:** Managed the shop by serving customers, feeding and interacting with cats, and expanding the business. Integrated a "Line98" mini-game to earn in-game currency, enhancing the gameplay experience. Implemented four distinct game states: Menu, Ingame, Shop, and Line98. Used Java Swing to create a user-friendly and visually appealing interface.

EDUCATION

International University - HCMIU

Aug 2021 – Present (Expected: Dec 2025)

Bachelor of Engineering, Computer Networks

- Grade Point Average (GPA): 3.13
- Salutatorian, 2021 Vietnam National University Entrance Exam for the Information Technology major.

SKILLS

Programming Languages: JavaScript, Go, Python, C/C++, Java, Typescript

Web Development: HTML, CSS, ReactJS, NodeJS, NextJS, RemixJS

Frameworks and Tools: MongoDB, RESTful APIs, TailwindCSS, Figma, Storybook, ShadCN

Foreign Languages: English, Japanese (Basic – N5)

ACTIVITIES

Member of Human Resource Department - ITYU - IT Youth Union & Student Union - International University