黃約翰
JOHN BENGEMIN S. UY

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Taipei City (Relocating from Manila, Philippines)

Fullstack developer with 5+ years of experience in both web and mobile app development, specializing in React, Next.js, Flutter and Firebase with a proven track record of delivering scalable, high-performance applications. I am passionate about leveraging technology to drive business innovation. Seeking opportunities in Taipei to contribute to cutting-edge tech solutions.

SKILLS

Programming Languages: **HTML, CSS, JavaScript, Dart, C++, Java, Python**
Frameworks/Toolkits: **React, Next.js, Express.js, Tailwind, Flutter**
Database: **Firebase, MongoDB, MySQL**   Testing: **Mocha, Jest**
Languages: **English, Mandarin, Filipino**   Others: **Git, npm**

EXPERIENCE

Nipponware Dinnerware
Fullstack Developer (Next.js, Flutter, Express.js, Firebase)   Jan. 2024 – Present

- Programmed a web application using **Next.js** for enhanced user experience and improved page load speed.
- Designed a mobile app using **Flutter**, automating and reducing office workload by 50%, also saving around 15 hours per week on administrative tasks.
- Coordinated with office employees and customers to implement features and improvements to these applications, streamlining the entire process even further.

Streamline Blinds Corporation
Fullstack Developer (React, Firebase)   Jan. 2023 – Dec. 2023

- Integrated features and merged data for the application I developed for Microlines, improving inter-business processes and operational efficiency.
- Optimized application functions by over 70% to handle larger datasets while ensuring minimal downtime during migration and improving overall system reliability.

Microlines Sales Center
Fullstack Developer (React, Firebase)   Jan. 2020 – Dec. 2022

- Developed a full-stack web application using **React** to digitalize business processes, reducing manual and redundant operations by 60%.
- Leveraged **Firebase** to reduce information relay time and doubling operational efficiency.

Nokia Technology Center
Software Engineer (C++, Java)   Aug. 2018 – Dec. 2019

- Delivered product updates earlier than expected resulting in 34% increased sales that year.
- Awarded for developing a tool that reduced turnaround time for issues to be fixed by 40%.

Nokia Technology Center
Software Engineer Intern (Ruby on Rails)   Jun. 2017 – Aug.2017

- Headed a team to develop web applications requested by managers using **Ruby on Rails**.
- Developed the TL Reservation Tool that decreased scheduling conflicts between several teams by almost 80%.

PROJECTS

Christian Gospel Center Baptismal Archive

Web App (Next.js, Tailwind, Firebase) Jun. 2024

- Developed a web app to streamline member data management and automate baptismal certificate generation, speeding up administrative processes by around 40%.
- Utilized **Tailwind** to develop a responsive UI, significantly reducing development time.

Giftify

Mobile App (Flutter, Firebase) Nov. 2023

- Constructed a mobile app for managing and handling exchange gift groups, allowing users to create and participate in gift exchanges.
- Designed an intuitive UI/UX, enabling seamless user experience for gift selection and event coordination.
- Engineered improvements based on the feedback of various groups who used the app.

Philippine Red Cross Mobile

Mobile App (Java, Firebase) May 2018

- Collaborated with the Philippine Red Cross to develop a mobile app that delivered up-to-date news and announcements to all members as part of my final thesis.
- Regulated timely and accurate information dissemination by using push notifications and real-time updates.

Extend the Life

Mobile App (Java, Firebase) Jun. 2017

- Formulated with master's students to develop an innovative mobile app aiming to streamline the process of requesting blood donors around the area.
- Highlighted at the DevCon Summit 2017 as one of the best healthcare apps of the year.

EDUCATION

University of the Philippines

BS Computer Science *2014-2018*

- Represented the university and earned top positions in various national programming competitions.
- Majored in Statistical Computing, gaining hands-on experience with real-world data analysis and software development projects.

Chiang Kai Shek College

Elementary and High School *2004-2014*

- Participated and won in multiple local and national programming competitions, representing the school.
- Reinforced fluency in Mandarin by hosting various school events and activities in the language, demonstrating strong communication skills.