John Bengemin Uy

Taipei City • bengemin.work@gmail.com • linkedin.com/in/bengeminuy • https://www.bengemin.dev/

Fullstack Developer

Passionate, goal-oriented fullstack developer with 5+ years of experience in both web and mobile app development, specializing in React, Next.js, and Firebase with a proven track record of delivering scalable, high-performance applications. Passionate about leveraging technology to drive business innovation. Relocating to Taipei from the Philippines.

WORK EXPERIENCE

Nipponware Dinnerware   01/2024 - Present
Fullstack Developer

- Programmed a web application using Next.js for enhanced user experience and improved page load speed by 35% through optimized rendering techniques within 3 months.
- Designed a mobile app using Flutter, automating and reducing office workload by 50%, also saving around 15 hours per week on administrative tasks.
- Led cross-functional collaboration with employees and stakeholders to implement feature enhancements, streamlining order-to-delivery processes and reducing processing time by 30%.

Streamline Blinds Corporation   01/2023 - 12/2023
Fullstack Developer

- Seamlessly integrated multi-company data into a unified web application, improving inter-business process efficiency and reducing data retrieval time by 40%.
- Refactored and optimized database queries, improving data handling efficiency by over 70% while ensuring minimal downtime during high-traffic operations.
- Implemented efficient Node.js API calls from the backend to generate various reports 50% faster, improving response times for critical business decisions.

Microlines Sales Center   01/2020 - 12/2022
Fullstack Developer

- Architected a full-stack React-based web application, automating key business processes and eliminating 60% of manual, redundant operations.
- Leveraged Firebase's real-time capabilities, reducing information relay time by 60% and doubling operational efficiency by enabling instant data synchronization.

Nokia Technology Center   06/2017 - 12/2019
Software Engineer

- Adopted Agile development principles, enhancing sprint velocity and reducing development bottlenecks, which enabled faster updates and resulted in a 34% increase in sales revenue over the fiscal year.
- Designed and implemented an internal debugging tool using Python, reducing issue resolution turnaround by 40% and earning company-wide recognition for innovation.

Software Engineer Intern

- Spearheaded the development of the PR Monitoring Tool using Ruby on Rails, streamlining inter-departmental workflows and reducing processing time by 40%, enhancing collaboration and efficiency.
- Engineered the TL Reservation Tool using Ruby on Rails, reducing inter-team scheduling conflicts by nearly 80%, leading to more efficient resource allocation.

EDUCATION

BS Computer Science in Statistical Computing

University of the Philippines   08/2014 - 05/2018

Majored in Statistical Computing, gaining hands-on experience with real-world data analysis and software development projects. Participated and won in various local programming competitions enforcing analytical skills.

High School Diploma in General Studies

Chiang Kai Shek College   06/2004 - 03/2014

Reinforced fluency in English and Mandarin by participating and winning in local and inter-school competitions and hosting various school events and activities, demonstrating strong communication skills.

CERTIFICATIONS

TOEIC English Certificate (980/990 Score)   01/2025 - 01/2027
TOEIC Program

Responsive Web Design Certificate
freeCodeCamp

JavaScript Algorithms and Data Structures Certificate
freeCodeCamp

PROJECTS

Christian Gospel Center Baptismal Archive   06/2024

Built a web app using Next.js to manage member data and automate baptismal certificate generation, improving efficiency by 40%. Used Tailwind CSS for a responsive UI and faster development.

Giftify   11/2023

Developed a mobile app using Flutter for managing exchange gift groups with features for creating and joining events. Designed an intuitive UI/UX for seamless gift selection and coordination. Incorporated user feedback for continuous improvement.

Philippine Red Cross Mobile   05/2018

Coordinated with the Philippine Red Cross to design a mobile app using Java, delivering news and announcements and ensuring timely updates through push notifications and real-time data.

Extend the Life   06/2017

Collaborated with master's students to create a mobile app using Java and Google Maps API, streamlining blood donor requests. Recognized at DevCon Summit 2017 as a top healthcare app of the year.

VOLUNTEERING & LEADERSHIP

UP CAS Tech Team   01/2015 - 05/2018
President

Directed a team that provided and maintained essential technical tools, supporting over 1,000 students and faculty across multiple College of Arts and Sciences events.

SKILLS

Programming Languages: C++, CSS, Flutter, HTML, Java, JavaScript, Python

Frameworks and Libraries: Dart, Express.js, Next.js, React, Tailwind

Databases: Firebase, MongoDB, MySQL

Programming Tools: Git, Jest, Mocha, npm

Languages: English, Filipino, Mandarin