Ijerson L. Ilalto

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Technical Skills

Languages: JavaScript, Python, HTML/CSS
Frameworks: Angular, React Native, Angular Ionic, Expo**,** Bootstrap, Sass
Design: Figma, Canva, Adobe XD
Database: SQLite, Firestore Database, MariaDB
Developer Tools: Git, Firebase, Visual Studio Code, Android Studio, Project IDX, PyCharm, Vim, npm, pip

Experience

Mobile Developer Intern, Internship   March 2024 – June 2024
Eclectus Technologies Inc.   *Taguig City, PH*
- Assisted in the product testing, field specifications, and software development.
- Ensured software integrity and upheld high standards of user experience.
- Developed a cross-platform mobile weather application using Ionic Angular and Capacitor using weather APIs.
- Designed a Figma Login page for one of the company's mobile applications.

Web Developer Intern, Internship   November 2019
First Academy of Computer Arts   *Makati City, PH*
- Engaged in an internship with a focus on web development.
- Designed and developed webpages from landing pages to a full-fledged static website using HTML/CSS, JavaScript and Bootstrap.
- Actively participated in the development of webpages to static websites, proactively learning new technologies to enhance skills.
- Contributed to the successful completion of web development tasks, gaining hands-on experience and valuable insights into the industry.

Projects

Safe on Chat | *React Native, Expo, Firebase, RSA / AES Encryption*   June 2024 – July 2024
- Developed a chat application for Android OS using React Native Expo and Firebase for authentication, database, and storage.
- The app enhances security and data privacy by implementing RSA/AES encryption before storing data in the database. Additional security measures include disabling screenshots and screen recordings and adding PIN/fingerprint confirmation for user authentication.
- The app offers common chat features such as 1-on-1 chat, group chats, video/audio calls, and sending attachments.

Weather ETC. | *Angular, Ionic, Capacitor, OpenWeatherMap API*   April 2024 – June 2024
- Developed a cross-platform mobile application using Ionic Angular and Capacitor, utilizing FontAwesome and built-in icons to represent various weather conditions accurately.
- Integrated OpenWeatherMap APIs to gather current, hourly, and daily weather data.
- The app offers users real-time weather updates, as well as hourly and daily forecasts. Additionally, it features a search function that allows users to find and view weather data for specific locations/

Disaster Access | *React Native, Expo, Firebase, Aptabase Analytics API*   July 2023 – December 2023
- Designed a developed a cross-platform mobile application using Expo, React Native components and Firebase SDK for the back-end infrastructure such as authentication, database and storage.
- Utilized Aptabase Analytics API for implementing data analytics to gather user interactions for app improvements.
- Provides users disaster access over hotlines, evacuation areas and disaster tips city wide. The app also allows users to create their personal account within the application.

Education

Taguig City University   Taguig City, PH
Bachelor of Science in Computer Science   *October 2020 – August 2024*
- Grades: GPA 3.81/4.0, Dean's Lister
- Relevant Coursework: Software Engineering, Mobile Programming, Fundamentals of Programming, Introduction to Computing, Computational Science