

Erel Japco

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Education

MALAYAN COLLEGES LAGUNA

BS in Civil Engineering
Dean's Lister for 2 Terms

Cabuyao, Laguna
2014-2015

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS

BS in Agricultural Biotechnology
Relevant Coursework: Introduction to Computer Science

Los Baños, Laguna
2011-2013

Technical Skills

Languages: C#, Javascript, SQL

Frameworks: React, Express

Tools: Git, BEM, SQLite, MSSQL, PostgreSQL, MongoDB, RESTful API

Platforms: Visual Studio Code, Github, Postman

Design: Figma, Canva

Projects

Back-End Web Development 101 Final Project | [LINK](#)

- Developed an Airbnb-like platform enabling users to register, log in, browse rental properties, and submit reviews.
- Designed a NoSQL database with MongoDB and crafted model schemas using Mongoose for efficient data management.
- Developed a RESTful API with Node.js and Express, enabling seamless CRUD operations.
- Leveraged EJS templating to generate dynamic, data-driven HTML content.
- Integrated Google Maps API to dynamically display property locations.

Certificates

Back-End Web Development 101 (Bayan Academy) | [CERTIFICATE](#)

August 2022

- Acquired skills in developing Node.js applications, including building RESTful APIs with Express and MongoDB.

Javascript Tutorial and Projects Course (Udemy) | [CERTIFICATE](#)

July 2022

- Developed a strong foundation in JavaScript, demonstrating proficiency in control flow, loops, functions, and data structures.

HTML & CSS Tutorial and Projects Course (Udemy) | [CERTIFICATE](#)

April 2022

- Acquired skills in structuring and designing web pages using HTML5 and CSS3, emphasizing mobile-first design principles.