

AZALYA RAHMATIKA

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EDUCATION

UNIVERSITY OF MALAYA

Master of Bioinformatics

Kuala Lumpur, Malaysia

October 2018

- Cumulative GPA: 3.67/4.0
- Awardee of Indonesia Endowment Fund for Education Scholarship

UNIVERSITY OF SYIAH KUALA

Bachelor in Mathematics; Major in Applied Mathematics

Banda Aceh, Indonesia

December 2014

- Cumulative GPA: 3.5/4.0
- Completed one-semester study abroad at the University of Malaya (2014)
- Honors Student in Mathematics Department (2013)

PROJECTS

Quantum Forum App

Quantum Forum application facilitates threaded discussions, enabling users to create, like, and dislike threads, as well as engage in conversations through comments. Utilizing React for dynamic interfaces, Redux for state management, and API integration for real-time updates, Quantum Forum demonstrates advanced React skills.

<https://quantum-app-beta.vercel.app/>

RESTful Country API

This app is a React-based web application that allows users to explore detailed country information, filter countries by region or search input, toggle between light and dark modes, and view country details effortlessly.

<https://rest-country-api-pearl.vercel.app/>

Personal Notes App

Personal Notes is a React-based web application that empowers users to create and manage their notes efficiently. It encompasses a range of features, including note creation, archiving, language customization, dark/light mode, and user authentication.

<https://azaljarahmatika.github.io/personal-notes-app-react/>

Pac-Man in the Village

This game showcases the power of HTML, CSS, and JavaScript in a captivating gaming experience. Meticulously developed using cutting-edge web technologies, this project seamlessly integrates HTML for structure, CSS for dynamic styling, and JavaScript for robust functionality.

<https://pacman-game-eight.vercel.app/>

Crossword Puzzle Game

The English Learning Crossword Puzzle Game is a fun and educational game designed to help children learn and reinforce their English language skills.

<https://azaljarahmatika.github.io/crossword-puzzle-game/>

CERTIFICATES

Responsive Web Design – [freecodecamp.org](https://www.freecodecamp.org)

Becoming a React Web Developer Expert – [dicoding.com](https://www.dicoding.com)

Become an Expert Front-End Web Developer – [dicoding.com](https://www.dicoding.com)

Become a Back-End Developer Expert – [dicoding.com](https://www.dicoding.com)

Learn Fundamental Back-End Application Development – [dicoding.com](https://www.dicoding.com)

ADDITIONAL

Technical Skills: Perl, HTML5/CSS3, JavaScript, Python, ReactJS, NextJS, Redux, RESTful API, Jest, PostgreSQL, RabbitMQ, Webpack, AWS, GCP, Bootstrap, SCSS

Languages: Fluent in English; Conversational Proficiency in Turkish, Native in Indonesian