

# AZALYA RAHMATIKA

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## EDUCATION

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### 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

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### 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/>

### 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://azalyarahmatika.github.io/personal-notes-app-react/>

### Bookshelf Apps

The Bookshelf App is a simple application that allows users to store a list of books they have read or wish to read.

<https://azalyarahmatika.github.io/bookshelf-app/>

### 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://azalyarahmatika.github.io/crossword-puzzle-game/>

## CERTIFICATES

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**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)

**Learn Fundamental Web Application Development with React** – [dicoding.com](https://www.dicoding.com)

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

## ADDITIONAL

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**Technical Skills:** HTML5/CSS3, JavaScript, ReactJS, Redux, REST API, Jest, PostgreSQL, RabbitMQ, Webpack

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