



RENZ JASKIN AGMATA

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Full-Stack Developer with expertise in building responsive applications using Next.js, React, and Node.js. Proficient in RESTful API design, CI/CD automation, and front-end/back-end integration. Experienced in testing and dedicated to code quality with GitHub version control.

CONTACT

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Portfolio: <https://deploy-preview-4--jaskindex.netlify.app/>

WORK EXPERIENCE

Software Engineer

Ingenuity Software

July 2022 - October 2025

- Frontend Development:
 - Experience building software using Next.js, React.js, Material-UI, Tailwind CSS, TypeScript.
 - Create Responsive Pages, Forms, and table. Also doing the backend integration and frontend Authentication.
 - I use github for version control and code reviews.
 - Developed integration and end-to-end tests using Vitest and Playwright.
- Backend Node.js Development
 - Experienced in building microservices using Node.js, Express, and PostgreSQL with RESTful API architecture.
 - Developed and deployed serverless applications with AWS Lambda.
 - Worked with multiple AWS services including SES (email services), DynamoDB (NoSQL storage), and AWS CDK (infrastructure as code).
 - Implemented CI/CD pipelines using GitHub Actions, automating build, test, and deployment processes.
 - Performed code refactoring to improve performance and maintainability.
 - Proficient in using GitHub for version control and code reviews.

Laboratory Aide

November 2019 - July 2022

Philippine Rubber Testing Center

- Created data visualizations to support lab analysis.
 - Organized and maintained lab documentation, including calibrations and team travel.
 - Communicated with clients and stakeholders, supporting lab manager in daily operations.
 - Ensured accurate data entry and efficient record-keeping.
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WEB DEVELOPMENT TRAINING

FullStack Web Development

January 2022-July 2022

Uplift Code Camp

- Learning the fundamentals and industry standards of MongoDB, Express.js, React.js, and Node.js.
 - Projects: Backend RESTful API Design: Development of a Recipe List API with a focus on scalability, reliability using Node.js, express.js, MongoDB. Create E-commerce site (Online shopping store) using React.js. Utilizing React hooks for state management and tailwind.css for the design Todo list app using React.js, HTML and CSS Weather forecast app using React.js Node.js and
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SKILLS

- **Front-End Development:** React.js, Next.js, Responsive Design
 - **Programming:** JavaScript & TypeScript
 - **Backend Development:** Node.js, Express.js, RESTful API Development
 - **Databases:** PostgreSQL, MongoDB, DynamoDB
 - **Cloud & Serverless:** AWS Lambda, AWS CDK, AWS SES
 - **Testing & QA:** Jest (unit/integration), Cypress (end-to-end), API Testing (Postman)
 - **DevOps:** CI/CD Automation (GitHub Actions), Version Control (Git, GitHub, GitLab)
 - **Project Tools:** Jira, Confluence
 - **Design & Collaboration:** Prototyping with Figma
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ACADEMIC HISTORY

University of Southern Mindanao

Bachelor of Science in Computer Science

2015 - 2019