

# **JADE JAPHET R. RUGAS**

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#### PROFESSIONAL SUMMARY

Results-driven developer with strong experience in backend and database management. Demonstrated ability to deliver impactful solutions that enhance operational efficiency and user experience. Seeking a challenging role to contribute to a collaborative, innovative team.

#### **SKILLS**

- Backend Development: TypeScript, Node.js, Express.js, Next.js, ASP.NET Core MVC, ASP.NET Core API
- Database Management: SQL Server, MySQL, MongoDB, Neon (Serverless PostgreSQL)
- Version Control & Collaboration: Git, GitHub, Azure DevOps (Project Setup, Branching, Pull Requests, CI/CD Pipelines)
- Authentication & APIs: RESTful APIs, Lucia, Next Auth, JWT, Postman
- Frontend Development: HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, jQuery
- Google Workspace: Docs, Sheets, Slides
- Media Management: Cloudinary

#### **EDUCATION**

# **Bachelor of Science in Information Technology**

Technological Institute of the Philippines - Manila

Notable Achievements: Cum Laude; Participant - APPCON 2023

Senior High School - ICT

Notable Achievements: With Honors Graduate

Jun 2017 - Mar 2019

Jun 2019 - Sep 2024

## **WORK EXPERIENCE**

## **Packaged App Development Associate**

Polytechnic University of the Philippines

Accenture | Nov 2024 - Present

- Successfully completed the Avanade FY25.02 Application Development Bootcamp, gaining expertise in SQL Server, ASP.NET Core Web App MVC, ASP.NET Core Web App, C#, and Entity Framework Core.
- Developed and optimized backend solutions using ASP.NET Core Web App MVC and Web API, implementing both Code First and Database First approaches.
- Created and deployed RESTful APIs with ASP.NET Core Web API, ensuring secure and efficient data exchange.
- Worked with SQL Server Management Studio (SSMS) for database creation, management, and optimization.
- Integrated frontend technologies, including HTML, CSS, JavaScript, and jQuery, for fullstack development.
- Acquired DevOps skills, including project setup, branch management, pull requests, and CI/CD pipeline automation.
- Deployed applications and managed services in Azure, including storage accounts, blob storage, and secure vaults.
- Completed Azure Integration Upskilling, covering API Management, Service Bus, Azure Functions, and Logic Apps for enterprise-level integration.

#### **Backend Developer (Freelance)**

Self-Employed | Aug 2024 - October 2024

- Developed web applications with Next.js, PostgreSQL, Drizzle, and TypeScript.
- Integrated secure authentication using Lucia, enhancing data integrity.
- Utilized serverless PostgreSQL on Neon for optimized performance.
- Managed media assets with Cloudinary for efficient storage and delivery of various file types.

# **Full Stack Web Developer Intern**

Linoflap Technology Philippines Inc. | Feb 2024 - Jun 2024

- Led development of a marine and cargo management platform, enhancing user experience with efficient backend and API endpoints.
- Utilized Next.js, Prisma, Drizzle, Neon (serverless PostgreSQL), Next Auth, and Lucia for seamless integration between frontend and backend.
- Managed media assets with Cloudinary for efficient storage and delivery of various file types.

#### **PROJECTS**

# **Clearance Processing System**

Final AppDev Bootcamp project developed with ASP.NET Core MVC and API, deployed on Azure for clearance request management.

# Capstone - EcoCycle: Streamlining Sustainable Technology Donations through an Efficient WebBased Platform

A platform for computer parts donation, designed to promote e-waste reduction. Built with Node.js, Express, Prisma, and MongoDB to facilitate donation tracking, geolocation for dropoffs, and an analytics dashboard.

# **Marine Management System**

A comprehensive system for the marine industry, integrating Neon (serverless PostgreSQL), Drizzle ORM, and Lucia for secure user authentication and database management.

# **Express-Socket.IO Chat Application**

A real-time web application that enables users to join chat rooms and send messages instantly, showcasing expertise in real-time communication using Express.js and Socket.IO.

#### **REFERENCES**

#### **Jack Vicente Bicera**

Software Engineer Linoflap Technology Philippines Inc. +639090867000 jvbicera03.bn@gmail.com

#### Alfio Regla

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