

# Tristan Ehron Tumbaga

## Software Developer

Bringing more than 2 years of experience leading website projects, including gathering user requirements, producing code, creating mockups and enhancing designs. Focused on creating clean, robust code with exceptional security. Achieves compatibility targets while meeting and exceeding customer demands.

### Contact

#### Address

Alabang, Muntinlupa City, Metro Manila 1781

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#### LinkedIn

<https://www.linkedin.com/in/tristan-ehron-tumbaga-b42478175/>

### Skills

#### Programming Languages

JavaScript (ES6), Java

#### Libraries & Frameworks

React, Node.js, Express, RESTful APIs, JSON, jQuery, HTML5, CSS3, SASS, OAuth, NPM, WebSocket, Socket.io, Passport, JWT, Bash

#### Tools & Platforms

Git, GitHub, Figma, Postman, PostgreSQL, Adobe Illustrator, GCP, ChatGPT, Notion, AWS S3, AWS Amplify, AWS EC2, Route53, WordPress, Docker

#### Methodologies

SDLC, Agile

### Work History

Feb 2025 – Aug 2025

#### Software Engineer

Avaloq, Makati City, Philippines

- Develop and implement new features based on internal and external requirements.
- Bank system maintenance including root cause analysis, bug fixing, and code optimizations to enhance system reliability and performance
- Provide technical assistance for customers or business analysts.

Jul 2023 – Jul 2024

#### Backend Web Developer

Bytewise, Borongan, Eastern Samar, Philippines

- Assisted on development of Borongan Smart City's Application, facilitating efficient transportation management for Borongan City's Smart City initiative, resulting in 25% reduction in commute times for residents.
- Enhanced user experience and increased student portal participation by 35% by contributing to creating Eastern Samar State University web portal.

Jun 2023 - Jul 2023

#### Backend Developer Intern

DOST – PSTO, Borongan, Eastern Samar, Philippines

- Increased efficiency of database query time by 5% of SQL queries and streamlined data transport processes.
- Enhanced application performance by 15% through optimizing backend code and implementing efficient algorithms.

### Education

Aug 2020 – May 2024

#### Bachelor of Science: Computer Engineering

Eastern Samar State University - Borongan, Eastern Samar, Philippines

### Certifications

Aug 2023

1st runner up in HACKFORGOV: Capture-The-Flag Competition 2023 in Eastern Visayas State University, Tacloban.

Aug 2023

Participated in the 8-hour CERT Security Essentials Training of the Department of Information and Communications Technology (DICT).

Dec 2023

Participated on 5th Institute of Computer Engineers of the Philippines Regional Convention and 2023 CpE Challenge