



ALYSSA RHENOA NICOLE D. BAUTISTA

UI/UX ENGINEER & FRONTEND DEVELOPER

CONTACT

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<https://rhenoa24.github.io/Resume2025/>

EDUCATION

Bachelor of Science in Computer Engineering

Polytechnic University of the Philippines

2018-2022

Graduated as Magna Cum Laude

TECHNICAL SKILLS

Coding Skills

Advanced Proficiency

Angular, Blazor, Typescript, Javascript, HTML, CSS, Bootstrap, KDiff3

Basic Knowledge

SQL, C# / C++, ASP.Net Core Web API, Azure, ORM using EF Core

Software Skills

Workspace Related

Visual Studio, Sourcetree, Github, Confluence, Jira, Azure DevOps

Graphics Design & Prototype

Figma, Balsamiq, ibisPaintX, Canva, SnagIt

Video Editing

Camtasia, CapCut, Wondershare Filmora, Cyberlink PowerDirector

3D Design & Game Development

VRoid, Blender, Unreal Engine, Unity

Office Applications

Excel, Word, PowerPoint, Outlook

PROFILE

Currently working with 3 years of experience as a hybrid UI/UX Engineer and Frontend Developer. My role spans frontend engineering, design systems, multimedia production, and cross-team collaboration.

WORK EXPERIENCE

UI/UX Engineer & Frontend Developer

ME-ICT Corp.

Sept 2024 – Present

- Architected and developed **Angular components and custom directives** using TypeScript, improving reusability, interaction logic, and maintainability across the UTS 2.0 Portal.
- Designed and implemented a **modular CSS and theming architecture**, enabling multi-theme support, consistent styling, and advanced UI effects such as glassmorphism, dynamic backgrounds, and animation sequences.
- Led the **redesign and reconstruction of the company website**, transforming an inaccessible WordPress implementation into a scalable, customizable **Angular application**.
- Collaborated with backend engineers to understand **Web API controllers, data flow, and integration points**, ensuring frontend components aligned with API responses and system behavior.
- Contributed to projects for **UTS Philippines Inc., Flake Farmville Corp., and partner companies**, supporting frontend development and creative requirements across teams and regions.
- Created structured **wireframes and layout systems** using Figma and Balsamiq, leveraging reusable components to streamline planning and stakeholder communication.
- Assisted backend developers by providing **HTML/CSS guidance**, implementing quick UI fixes, and supporting repetitive SQL-related tasks to improve team efficiency.
- Collaborated closely with the **Marketing Team** to produce promotional videos, brochures, branding assets, presentations, and internal visual materials.
- Supported international partner companies (**United Training Services (PH), Falcon Training Services (MY), Lautan Tenang Jaya Safety Training (ID), Oppr.ai (NL)**) by producing presentations, graphics, video content, and managing official YouTube publishing.

UI/UX Engineer & Frontend Developer

Data Defenders, LLC.

Jan 2023 – Sept 2024

- Developed reusable **Angular components and custom directives** using TypeScript to manage conditional rendering, dynamic class bindings, and interactive UI behavior across the platform.
- Contributed to the development of a **SaaS cybersecurity platform hosted on Azure**, supporting UI feature implementation and frontend integration with existing backend systems.

PROFICIENCY

Angular (3 Years)	95%
Blazor (3 Years)	80%
HTML (4 Years)	100%
CSS (4 Years)	100%
TypeScript (3 Years)	90%
JavaScript (3 Years)	80%
Bootstrap (3 Years)	90%
C# / C++ (1 Year)	50%
SQL (1 Year)	30%
KDiff3 (1 Year)	50%
ASP.Net Core Web API	30%
Azure	20%
ORM using EF Core	10%

INTERESTS

Art, Video Games, Animations, Puzzles, Photography

- Collaborated with developers, product managers, and QA teams to ensure seamless **frontend-backend alignment** and delivery of features aligned with business objectives.
- Led the **end-to-end redesign of the company website UI**, improving user experience, visual clarity, and overall engagement.
- Designed high-fidelity **wireframes, interactive mockups, and prototypes** using Figma, conducting usability tests and iterating designs based on user feedback.
- Implemented **advanced frontend theming** using shared state and broadcast-style communication to support consistent styling and dynamic CSS themes.
- Produced detailed **Confluence documentation** covering UI behavior, bug fixes, and development strategies to improve team workflow and knowledge sharing.
- Partnered with QA teams to proactively identify, prioritize, and resolve UI-related issues, improving platform stability and usability.

Freelance 2D Character Illustrator

Rhenoa24

Apr 2020 – Feb 2023

- Delivered **400+ custom digital illustrations** for local and international clients across the streaming and creative community.
- Adapted illustration styles to match client branding, personality, and platform requirements.
- Managed client communication, revisions, and deadlines while maintaining consistent quality at high volume.

PORTFOLIO

View my full portfolio at: <https://rhenoa24.github.io/Resume2025/#portfolio>

Notable Samples

- **Introducing the E-Sea Mobile App**
https://www.youtube.com/watch?v=N5csRAGKc_0
- **Introduction to UTS Platform**
<https://www.youtube.com/watch?v=OLu6E4aNhMI>
- **Training Center Compliance Management Software**
<https://www.youtube.com/watch?v=TQdPooUjRfU>
- **UTS Promotional Video**
https://www.youtube.com/watch?v=Ah7cQc5t_4M