

Andre Bryant N. Bagalso

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SUMMARY

Fresh **BS Computer Science** graduate from the University of the Philippines - Baguio with a solid understanding of web development technologies using native HTML5, CSS3, JavaScript/TypeScript, as well as modern web frameworks such as SvelteKit and React through NextJS. A collaborative and adaptable team player with strong communication, problem-solving, and time management skills. Eager to apply technical expertise, contribute to team success, and continuously learn emerging technologies in a dynamic, innovative industry environment.

EDUCATION

University of the Philippines <i>BS Computer Science (cum laude)</i>	Baguio City, Benguet Sept 2021 – July 2025
DOST-SEI JLSS Scholar <i>DOST Junior Level Science Scholarship Program Awardee</i>	2023-2025
Calamba City Science Integrated School <i>STEM strand (graduated with honors)</i>	Calamba City, Laguna 2019-2021

TECHNICAL SKILLS

Languages: (Primary): HTML, CSS, JavaScript/TypeScript, PHP (Familiar): C, C++, Python, Rust, Java, Lua, x86 NASM, Shell scripting, Make
Frameworks: SvelteKit, TailwindCSS, Laravel
Libraries & Tools: Node.JS, P5.JS, Pixi.JS, ReactJS, MongoDB, MySQL

SELECTED PROJECTS

Emblaze App <i>Personal Project</i>	2025 (Ongoing) <i>HTML5, Javascript, SvelteKit, TailwindCSS, PixiJS, CCaptureJS</i>
<ul style="list-style-type: none">A browser-based MIDI renderer that visualizes and animates MIDI files.Created high-performance interactive MIDI visualizations, optimized for smooth rendering and export.Designed a responsive UI/UX in SvelteKit with TailwindCSS for cross-device use.GitHub: github.com/AndreBryant/emblaze-appLive Demo: emblaze-midi.vercel.app	
Portfolio Website <i>Personal Project</i>	2025 <i>HTML5, CSS3, Typescript, ReactJS, TailwindCSS, Vite P5.js</i>
<ul style="list-style-type: none">A portfolio website showcasing the projects that I am most proud of.Designed a responsive, mobile-friendly interface that improved navigation and performance across devices.GitHub: github.com/AndreBryant/react-portfolioLive Demo: andre-bryant-portfolio.vercel.app	
Deer Game <i>Academic Project</i>	Oct 2024 - Dec 2024 <i>HTML5, TypeScript, SvelteKit, TailwindCSS, P5.js, WebSocket</i>
<ul style="list-style-type: none">A semestral project in our computer networking course showcasing networking concepts using WebSocket.Developed real-time multiplayer features using WebSockets, enabling smooth and synchronized gameplay for multiple users.Designed gameplay logic and visual rendering using P5.js for a smooth experience.GitHub: github.com/AndreBryant/deer-game	
UPB SUBAYBAY <i>Software Eng. Course</i>	Feb 2024 - May 2025 <i>HTML, TypeScript, SvelteKit, TailwindCSS, MongoDB, Docker</i>
<ul style="list-style-type: none">Led development of a request tracking system for the Office of the University Registrar in UP Baguio, improving monitoring and efficiency of students' document requests.Automated data export to spreadsheets, reducing manual report preparation time and ensuring accurate summaries.Oversaw project planning and progress as both the project manager and a developer.GitHub: github.com/brymer-meneses/Subaybay	

EXPERIENCE

Software Developer Intern <i>Under Project LODI</i>	June 2024 – Aug 2024 (240 Hours) <i>DOST-SEI</i>
<ul style="list-style-type: none">Internship under Project LODIWorked on the Internal Audit Management System (both frontend and backend)Assigned on the frontend and backend.Implemented <code>audit-team</code> and <code>line-item-budget</code> routes using Laravel, Blade, CSS, and jQuery	