

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 HTML5, CSS3, JavaScript/TypeScript, and modern web frameworks such as SvelteKit and React. Eager to apply technical skills and gain hands-on experience 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: HTML, CSS, JavaScript/TypeScript, PHP

FrameWorks: SvelteKit, TailwindCSS, Laravel

Libraries & Tools: Node.JS, P5.JS, Pixi.JS, ReactJS, MongoDB, MySQL

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.• Built interactive visuals using PIXIJS and performance recording with CCaptureJS.• Designed a responsive UI/UX in SvelteKit with TailwindCSS for cross-device use.• GitHub: github.com/AndreBryant/emblaze-app• Live Demo: emblaze-app.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 CMSC 135 showcasing networking concepts using WebSocket.• Contributed as a frontend and backend developer, implementing real-time interactions.• 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">• Built an internal request tracker for the Office of the University Registrar of the University of the Philippines Baguio.• Led as both the Project Manager and developer.• Designed and implemented the UI/UX for all routes and the admin dashboard, including a data export feature that automated spreadsheet report generation for processed requests.• GitHub: github.com/brymer-meneses/Subaybay	

EXPERIENCE

Software Developer Intern

June 2024 – Aug 2024

Under Project LODI

DOST-SEI

- Internship under Project LODI
- Worked on the Internal Audit Management System (both frontend and backend)
- Implemented `audit-team` and `line-item-budget` routes using Laravel, Blade, CSS, and jQuery