

Leonille A. Matunan

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Education

University of Washington

Bachelor of Science in Computer Science

Awards: Annual Dean's List

Relevant Coursework: Java 1 and 2, Data Structures and Algorithm 1 and 2, Software Engineering, Technical Writing, Database Systems, Hardware and Computer Organization, and Operating Systems

Personal Projects

Portfolio Website | <https://leonille-matunan.vercel.app/>

- Built using the **Next.JS** Framework and styled with **TailWindCSS** and **Framer Motion**, incorporating smooth animations and an intuitive design to deliver a user-friendly experience.
- Showcases detailed project case studies, including planning, design, development processes, and technical problem-solving for StuddySpotter, UW Club Hub, and a hackathon-winning Mental Health App

StuddySpotter | *Yelp Like APP* |

- Utilized **React.JS** with **Vite** for fast front-end development, **TailWindCSS** for efficient styling, and **PostgreSQL** for a scalable back-end.
- Designed a system that integrates multiple campuses, enabling users to find and rate study spots near or within campus boundaries. Campuses within a predefined radius can share and rate nearby spots, fostering a sense of community and enhancing location relevance

UW Club Hub | *Student Platform Web app* |

- Developed a dynamic web platform, utilizing **React.JS** and **TailWindCSS**, for students, and faculty streamlining club membership management, event promotion, and properly allocating funds to foster a deeper relationship with clubs and faculty.
- Designed robust back-end using Supabase's **PostgreSQL** and designed scalable **APIs** with **Node.js** as middleware, ensuring efficient data handling within the platform

MindfulU Mental Health App | *Placed 2nd / 30 groups* |

- Developed and prototyped a Mood tracker application tailored for college students grappling with mental health challenges within a stringent 24-hour timeframe
- Integrated features like daily mood logging, habit tracking, journaling, personalized wellness tips, and analytics dashboard to provide users with weekly and monthly progress insights, which promotes self-awareness and enhances user engagement

Skills

Back-end | C++, Java, JavaScript, Node.JS, & SQL

Front-end | HTML, CSS, TailWindCSS, Bootstrap, & React.js

Technologies | Docker, Figma, Microsoft Azure Dev Ops, & Git

Professional Experience

Associated Students of the University of Washington Bothell

Director of Finance & Budget – Part Time (20/Week)

Sept 2022 - June 2024

- Led hiring processes for over **40 committee positions**, showcasing strong leadership and decision-making skills.
- Spearheaded budget allocation of over **\$9 million** for essential technologies, services, and programs, ensuring alignment with organizational goals