

Justin Singsanavong

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RELEVANT SKILLS

- **Programming Languages:** Java, JavaScript, Python, C++, HTML, CSS
- **Frameworks & Tools:** ReactJS, NodeJS, GitHub, Visual Studio Code, jGRASP, BlueJ
- **Soft Skills:** Quick learner, Adaptable, Strong problem-solving mindset

EDUCATION

University of Washington, Bothell, WA Expected June 2025

Bachelor of Arts in Science, Technology, and Society (Minor in Computer Science & Software Engineering)

- **GPA:** 3.55
- **Relevant Coursework:** Calculus I, Calculus II, Fundamentals of CS I, Computer Programming II, Computer Programming Skills II, Computers & Society, Tech Computer Science, Software Engineering

Bellevue College, Bellevue, WA

September 2020 – June 2022

Associate in Arts and Sciences (AAS-DTA)

- **GPA:** 3.79
- **Relevant Coursework:** Calculus I, Calculus II, Fundamentals of CS I, Computer Programming II, Computer Programming Skills II, Computers & Society, Tech Computer Science, Software Engineering

EXPERIENCE

Kelley Create / Seattle Children's Hospital, Seattle, WA

March 2023 – Present

Onsite IT Support Specialist

- Provide technical support for critical hospital equipment, ensuring the smooth operation of medical devices and networked systems.
- Troubleshoot hardware and network issues (VLAN errors, IP conflicts) and resolve them through manual configurations or interface adjustments.
- Successfully maintain high availability of essential systems, minimizing downtime and improving operational efficiency.

Target, Tukwila, WA

June 2021 – February 2023

Tech Consultant

- Delivered technical solutions to customers by offering product recommendations, conducting product demonstrations, and providing training.
- Boosted tech sales by leveraging in-depth knowledge of consumer electronics and staying updated on the latest technology trends.
- Mentored and trained new hires, creating a collaborative and customer-focused environment within the tech department.

PROJECTS & TRAINING

Marvel Rivals Discord Bot – Python, Discord.py, Web Scraping, AsyncIO

- Developed a Discord bot that monitors marvelrivals.com balance changes and automatically announces new balance posts in a Discord server using aiohttp and BeautifulSoup.
- Implemented background tasks and message formatting using Discord's async event loop.
- Executed through a Raspberry Pi that is running 24/7 and deployed the bot to a private server, and ensured it avoids duplicate notifications.

Sports App

- Co-developing a sports app that retrieves data from an API and implements data into an interactive web interface that tracks NFL player's stats.
- Collaborating on GitHub by adhering to best practices, including writing clear commit messages, maintaining proper branch management, and performing detailed code reviews through pull requests.