Vy La

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EDUCATION:

Bachelor of Arts in Computer Science   **Seattle, WA**
Seattle Pacific University   June 2025
- SPU Transfer Merit Scholarship
- Coursework: Data Structures and Programming, Algorithm Design and Analysis, System Design, Database Management, Cybersecurity Fundamentals

Completed 82 credits towards BS in Computer Science   **Seattle, WA**
Seattle University   September 2019 – June 2022

QUALIFICATIONS:

- Over 2+ years of experience in software development and technical support environments
- Over 1+ year of experience in a fast-paced call center environment with client success
- Completes tasks efficiently and accurately while managing multiple projects at once
- Excellent organization skills, detail-oriented, able to prioritize and streamline operations
- Proficient with Microsoft Office, Python, C++, SQL, HTML & CSS, JavaScript, React Native

WORK EXPERIENCE:

Education, Technology & Media Student Assistant   **Seattle, WA**
Seattle Pacific University   October 2022 – Present
- Drafted a step-by-step guide of instructions including screenshots to illustrate the usage of Canvas for instructors, leading to deeper understanding and greater adoption amongst 2000 users.
- Restructured over 15 Canvas courses, improving navigability, and reducing confusion by 50%.
- Led accessibility initiatives, introducing simplified navigation bars and intuitive structure, improving website usability by 10%

Computer Science Teacher Assistant Intern   **Seattle, WA**
Seattle Pacific University   July 2023 – April 2024
- Assisted a political science professor in developing interactive geography maps using NodeJS and MongoDB
- Collaborated with both political science and computer science professors to ensure project accuracy and functionality

PROJECTS:

WhatColor Colorblindness App (React Native, Python, AWS S3, DynamoDB)   **September 2024 – Present**
Front-end developer
- Developed an Android application using React Native that processes images through machine learning models to identify and label colors.
- Implemented efficient image processing functionality supporting multiple input methods (camera and gallery).
- Created an accessibility-focused UI/UX design featuring customizable contrast settings to enhance usability for colorblind users.

HTTP Library (HTML, CSS, JS)   **May 2024**
- Built a lightweight front-end JavaScript library that handles HTTP requests (GET, POST, PUT, DELETE).
- Developed a custom form validation system with real-time error handling, enabling seamless integration with HTML forms.

ADDITIONAL EXPERIENCE:

Teacher Assistant   **Seattle, WA**
Van Lang Vietnamese Cultural & Language School   September 2021 - Present
- Mentored 20+ students in reading, listening, writing, and speaking in Vietnamese.
- Assisted teachers in answering students' questions and gave frequent feedback to students and teachers to enhance class productivity.
- Engaged students in learning activities to optimize their understanding of lessons through weekly check-ins and practical examples.

- **Volunteer at Seattle MATHCOUNTS Competition**   **Feb 2021 – Present**
Microsoft Campus @ Redmond, WA; Amazon Campus @ Seattle, WA

- **Session Assistant at UW Undergraduate Research Symposium**   **May 2024 – Present**
University of Washington Seattle, WA