

Kyler Tran

kylerzinbox@gmail.com | linkedin.com/in/kyler-tran | kyclertran.com

Education

University of Washington Bothell

Expected Dec 2024

B.S. Computer Science & Software Engineering | Deans List

Bellevue College

Sept 2020 – June 2022

Dual Enrollment | Phi Theta Kappa Honors Society

Projects

Discord Reddit Moderation Bot

Sept 2023

- Wrote a Python script to send Discord webhooks for user-reported Reddit posts
- Accelerated spam removal, benefiting a vibrant community of 70,000+ members

Future Business Leaders of America - National Leadership Conference

July 2022

Coding & Programming Competition - 4th Place

Chicago, IL

- Led a team of 3 to develop a website that locates tourism activities and emergency services
- Utilized Google Places & Google Translate APIs to take advantage of large data sets
- Implemented PDF generation for users saved locations

Future Business Leaders of America - State Business Leadership Conference

Apr 2021

Coding & Programming Competition - 2nd Place

Virtual

- Developed a Java application that randomly generated quizzes from a SQL database
- Integrated 4 distinct types of questions: dropdown, matching, fill-in-the-blank, and true/false

Best Buy Restock Utility

April 2020

- Created a Java program which periodically checks for restocks of any Best Buy item
- Integrated APIs to send the user an email and text message once item is in stock

Work Experience

Right At School

June 2022 – Present

Educator

Renton, WA

- Provide fun and safe environment for children during before/after school programs and summer camps
- Contributed to program staff achieving over 80% above-expectations ratings in parent surveys
- Facilitate diverse learning experiences at several elementary schools and preschools, leading and coordinating art projects, physical activities, curriculums, and homework help
- Develop communication skills with varied audiences, including children, parents, school staff, and personnel

Qualitel Corp.

July 2019 – Aug 2021

Quality Assurance Specialist - Summer Intern

Everett, WA

- Automated inspection of printed circuit boards (PCB) using vision measuring machine software
- Reduced costs by identifying defective PCB units
- Designed new fixtures made with a milling machine which improved efficiency of quality control
- Participated in Federal Aviation Administration (FAA) quality control audits

Skills

- **Programming Languages:** C++, Java, JavaScript, Python
- **Technologies & Frameworks:** Docker, RESTful APIs, Node.js, MySQL, Express.js
- **Software & Tools:** Arduino, Java Swing, jQuery, Git