



Kyle Huang

Contact

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Links

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

[Indeed](#)

CS Student at University of Washington Bothell passionate about programming and cybersecurity.

Education

2020 - Present

University of Washington Bothell · School of STEM

Computer Science and Software Engineering: Information Assurance and Cybersecurity (BS)

Dean's List 2020 - 2021

Relevant Coursework: Intro to Cybersecurity, Software Engineering, Data Structures and Algorithms I

Technical Projects

Portfolio Website · HTML, CSS, JS

- Created a responsive website using flex, grid, and JS for DOM.
- Added a feedback form with embedded API for an automated email message
- implemented photo gallery, interactivity using JS and used quick sort to sort the photo files

Bank · C++

- Built a banking system using OOP principles
- Implemented create/login/logout functionality for multi-account use
- Made deposit/withdraw and view account summary and personal info features

Calculator App · Java

- Created a linear calculator app executable with JFrame GUI
- Added support for negatives, factorials, exponent, and modulus

Restaurant Order · Java

- Programmed an online pickup order program
- Made a visual text menu of foods and drinks
- Produced a resume output and an option to download the receipt

Weather Web App · HTML, CSS, JS

- Created a weather web app that shows the current weather using an API
- Utilized local storage to save location

UWB Hackathon 2021 · *HTML, CSS, JS, Figma, JQuery*

- Constructed a new version of the old UW course catalog made by my group for front-end design
- Gained teamwork experience with people of various skill sets

FCC JavaScript projects · *JS*

- Completed a collection of FCC Data Structures & Algorithms mini projects
- Made a cash register, palindrome, roman numeral converter, ROT13 Caesar cipher, and telephone number validator

Certificates

September 2020

- Responsive Web Design (freeCodeCamp)

October 2021

- Excel 2016: Introduction to Formulas and Functions (LinkedIn Learning)
- Excel Essential Training (Office 365/Microsoft 365, LinkedIn Learning)

December 2021

- Learning React.js (LinkedIn Learning)
- JavaScript Algorithms and Data Structures (freeCodeCamp)

Skills

Hard Java, C++, JavaScript, Python (some), HTML, CSS, Excel, Git, Linux.

Soft Communication, Flexibility, Collaboration