Kyle Huang

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Education

**University of Washington Bothell** ∙ *School of STEM*September 2020 - Present

***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

Skills

Languages: Java, C++, JavaScript,

Technologies: Linux, Git, GitHub, HTML, CSS, Excel, VS Code, VM

Projects

**Portfolio Website** ∙*HTML, CSS, JS*

* created a responsive website using flex, grid, and JS for DOM.
* made 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 a deposit/withdraw and view account and personal info features

**Calculator App** ∙*Java*

* created a linear calculator app executable made 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 it

**Weather Web App** ∙*HTML, CSS, J*S

* 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
* gained teamwork experience with people of various skill sets

**FCC JavaScript projects** ∙*JS*

* completed a collection of Data Structures & Algorithms mini projects
* made a cash register, palindrome, roman numeral converter, ROT13 Caesar cipher, and telephone number validator

Certificates

JavaScript Algorithms and Data Structures (freeCodeCamp) December 2021

Responsive Web Design (freeCodeCamp) September 2020

Excel 2016: Introduction to Formulas and Functions (LinkedIn) October 2021

Excel Essential Training (Office 365/Microsoft 365, LinkedIn) October 2021

Learning React.js (LinkedIn) December 2021