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*)

GPA: 3.82, 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

* a responsive website using flex, grid, and JS DOM.
* Made a feedback form with embedded API for automated email message
* implemented photo gallery, interactive using JS and used quick sort to sort the photos
* used iframe to display my other published projects

**Bank** ∙C++

* created a banking system with C++ using OOP principles
* implemented multiple account and create/login/logout functionality

**Calculator App** ∙Java

* a linear calculator app made in Java with JFrame GUI
* also supports negatives, factorials, exponent, and modulus

**Restaurant Order** ∙Java

* online pickup order using Java
* made a visual text menu of foods and drinks
* hands out a receipt and has an option to download it

**Weather Web App** ∙HTML, CSS, JS

* used openweathermap API to get current weather information
* added in an error handler text for location name and utilized local storage to save location

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

* my group made an alternative front end of the old UW course catalog
* I gained teamwork experience with people of various skill sets

**FCC JavaScript projects**

* a collection of Data Structures & Algorithms mini projects
* includes 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