**Kyle Huang**

kylehuang041@gmail.com | [linkedin.com/in/kyle-huang-9492811ba](https://www.linkedin.com/in/kyle-huang-9492811ba) | Seattle, WA

**Education**

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

*Computer Science and Software Engineering: Information Assurance and Cybersecurity (Bachelor of Science)*

Dean’s List 2020 – 2021

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

**Skills**

Programming languages: Java, C++, JavaScript

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

**Projects**

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

* Created a responsive website using flex, grid, and JS for DOM manipulation.
* 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*

* Made a visual text menu of foods and drinks
* Allows to pick food and drink, and its quantity
* 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](https://www.freecodecamp.org/certification/kylehuang041/javascript-algorithms-and-data-structures) (freeCodeCamp) December 2021

[Responsive Web Design](https://www.freecodecamp.org/certification/kylehuang041/responsive-web-design) (freeCodeCamp) September 2020

[Learning React.js](https://www.linkedin.com/learning/certificates/df06d5b2967646fefd291bf970e0c9a4998788fbb0f26f9258b417220f97054c?trk=share_certificate) (LinkedIn) December 2021