



# Kyle Huang

## Contact

☎ **Phone:** (425)-589-1578  
✉ **Email:** sharquan3@gmail.com

## Links

<a href="#">Portfolio</a>	<a href="#">UWB Hackathon</a>
<a href="#">GitHub</a>	<a href="#">2021</a>
<a href="#">LinkedIn</a>	<a href="#">freeCodeCamp</a>
<a href="#">RWD Certificate</a>	<a href="#">TryHackMe</a>
<a href="#">Family Business</a>	<a href="#">Indeed</a>
	<a href="#">CodePen</a>

I am a Sophomore at UWB and my intended major is Computer Science and Software Engineering: Information Assurance and Cybersecurity. I'm interested in programming, networking, and cybersecurity.

## Education

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### *2020 - Present*

- **Intended Major in Computer Science and Software Engineering: Information Assurance and Cybersecurity (Bachelor), University of Washington - Bothell, School of STEM, Bothell, WA**  
**Coursework:** Information Assurance and Cybersecurity, Data Structures, Algorithms, Management Principles for Computing Professionals, Software Engineering, Network Design and Programming, etc.

## Technical Experience

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### *Projects*

- **Family Business:** Designed and developed a static website for a family

business using HTML, CSS, and JS. The website offers responsive design using media and flex.

- **Weather API:** Created a weather app using API. I used HTML/CSS and JavaScript to fetch API and make changes to the content. It displays the location, temperature, condition, and date.
- **Restaurant Order Program:** Made using Java OOP. It's like ordering a food from a restaurant and after the food order, it would give a receipt and give an option to download it into a txt file.
- **Portfolio:** my portfolio shows my projects, intro about me, contact form, and image gallery of my photos that I've taken. I used HTML/CSS and Javascript. Used pseudo animations, binary search, quick sort, HTML DOM manipulation, local storage, etc.
- **UWB Hackathon 2021:** we made an alternative of the course catalog of UW. I worked on the HTML/CSS and imported the JSON file. Kyle Huynh worked on the javascript for the table. We actually made two versions, one using Figma by Bailey. Group members: Kyle Huang, Bailey Marie, Kyle Huynh, Kyle Fukuda, and Gwen Furiato.

### ***Programming Languages***

- **Java:** sorting, reading/writing a file, creating/manipulating database, dynamic arrays, etc.
- **HTML:** create content, link css and scripts, design outline, etc.
- **CSS:** style the content, import fonts, css grid, css flex, and media to acquire responsiveness, etc.
- **JavaScript:** HTML DOM Manipulation, OOP, ES6, ES5, JSX
- **Other:**
  - basic knowledge of Python
  - Object-Oriented Programming

### ***Other Skills***

- **Basic Data Structures & Algorithms:** bubble sort, selection sort,

insertion sort, merge sort, quick sort, array list, linked list

- **build a desktop, repair laptops, troubleshoot, optimize:** I built my own desktop, replaced all the parts, fixed my laptop fan by soldering, troubleshooted many problems like black screen, wifi error, non-active trackpad, crash, slow PC, etc.
- **Basic Cybersecurity/IT Fundamentals:** malware, cryptography, network protocols, steganography, OSI layer, risk management, etc.
- **Basic Fundamentals:** Windows and Linux.

## Certifications and Licenses

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*September 2020*

Responsive Web Design (freeCodeCamp)