

ANDY (MIN KYU) LEE

andyleemk.github.io | github.com/andyleemk | (604) 500-6722 | mk9lee@uwaterloo.ca

Experience

Web Designer | Gryphtech

HTML/CSS, JavaScript, Bootstrap 4, Adobe Creative Suite

January 2020 - April 2020

- Prototyped and redesigned mobile and web-based modules using **Adobe Xd** in an **Agile** environment
- Remodeled and refined sponsorship packages using **Adobe Photoshop** and **Adobe Illustrator**
- Developed responsive web applications to serve over **35,000** real estate agents from over **60 countries**

UI/UX Designer + Front End Developer | CornerChat

HTML/CSS, JavaScript, React, Adobe Creative Suite, Figma

May 2020 - Present

- Conducting competitive market analysis to develop feasibility charts and product roadmaps
- Wireframing and prototyping in **Adobe Xd** and **Figma**
- Developing well-structured and responsive modules in **HTML, CSS, JavaScript and React** for client-facing interfaces

Projects

SnowTracker | NewHacks 2020

HTML/CSS, JavaScript, C++, Arduino, Node-RED

March 2020

- Medium fidelity instrument that uses variable sensors to track the rate and type of snowfall
- Integrated **OpenCV** to measure a variable depth of snowfall
- Leveraged the **Twilio API** to send SMS messages to users during dire snowfall conditions to mitigate risk vulnerability

Personal Website | andyleemk.github.io

HTML/CSS, JavaScript, jQuery, Bootstrap 4, AOS Library

April 2020 - May 2020

- Implemented **Bootstrap 4** and **AOS Libraries** to develop a responsive and reactive personal portfolio

Extracurriculars

SOAR Leader | Students Offering Assurance and Reaffirmation

September 2017 - June 2019

- Coordinated weekly lesson plans to deliver lectures and activities for students with a focus on academics and professional mentorship

Skills

Development

HTML/CSS, JavaScript, C++, Python

Design

Adobe Creative Suite, Figma, InVision

Frameworks/Libraries

Bootstrap 4, Node.js, jQuery, React

Education

Systems Design Engineering

University of Waterloo

September 2019 - April 2024

Relevant Courses:

- Digital Computation in C++
- Data Structures and Algorithm
- Introduction to Design
- Human Factors in Design

International Baccalaureate Diploma

Port Moody Secondary

September 2015 - May 2019

Awards

- District/Authority Scholarship for Excellence in Fine Arts
- Elmer Helm Youth Fund Scholarship for Academic Achievement and Exceptional Community Involvement
- University of Waterloo Presidential Scholarship

Interests

- Rock Climbing and Bouldering
- Beach/Court Volleyball
- Hiking
- Super Smash Bros.
- Playing Music