**Bolin Wang**

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**EDUCATION**

**University of British Columbia Expected Grad: May 2022**

*Bachelor of Science, Major in Computer Science*

**Central China Normal University**

*Bachelor of Science, Major in Digital Media*  September 2016 – June 2018

**TECHNICAL SKILLS**

**Languages:** Java, JavaScript, C, HTML, CSS, MySQL, NoSQL, MatLab

**Softwares:** GitHub (https://github.com/LinlinlinlinW/), IntelliJ, Visual Studio Code, Unity 3D, Webflow, WebStorm

**MAJOR PROJECT EXPERIENCE**

**SAYHI** May 2020

* Created a full-stack Message List website in which users can enter the name and message content, edit and delete messages, view the detail of a message in a pop-up window, and query the messages based on the filter.
* Implemented frontend with HTML, CSS, JavaScript, using React and Redux library and Axios API.
* Implemented backend with Express.js and MongoDB, connected by Mongoose.
* Enriched the website UI by blurring messages for information and adding timeline in self-intro page

**SuperRent**  November 2019

* Enabled the users to access searching functionalities on a car rental system by integrating Oracle SQL into Java and creating database queries; reduced the time for car renters to access and gather real-time information.
* Led a team of three by developing the problem-solving framework, managing the project timeline and delegating the tasks based on teammates’ strengths; improved meetings’ efficiency and met the timeline unhurriedly.
* Optimized user interface by simplifying the layout and adjusting theme color and font; received 95% as the final grades of the project.

**TimeManager**  November 2018

* Designed a to-do list management system that customizes daily schedule based on user’s needs by constructing complete Java framework and self-created event database; strengthened Java and backend knowledge.
* Extended weather function by connecting to weather API and retrieving data from JSON files; enriched application’s functionality and enhanced usability.
* Fine-tuned visualization by adding background music and background image; received 100% as the final grade of the project.

**WORK EXPERIENCE**

**SYNERGY** | *Developer*  September 2019 – December 2019

* Created 10 static webpages and 6 dynamic webpages for an education and immigration consulting company with Webflow; the delivery fulfilled the client’s requirements and helped expanding brand recognition.
* Strategized the walkaround to Webflow’s native limitations with customized code that enabled paginating refreshes and lightbox; improved user experience and smoothened webpage workflow.
* Analyzed the client’s need and beautified visualization by adding CSS animations and optimizing UI design; attracted over 740 visits in one month after the formal launch of the website.

**CyberMedia Network Inc. |** *Video Editor* March 2019 – August 2019

* Shot and edited news videos including green screen keying, composing video clips, adding captions and effects.
* Communicated with news anchors and news editors; edited video based on multi-parties’ perspectives.
* Delivered under high timeline pressure and completed five ten-minute videos in six hours.

**VOLUNTEER EXPERIENCE**

**UBC Cancer Association** | *Videographer* August 2019 – May 2020

* Atten weekly meetings and edited educational videos.
* The videos and animations attracted the leaders in the field of biology to present in the interview videos, such as CEO of MetaOptima, Director of Operations at Cuprous Pharmaceuticals and UBC professor.