

Kyle Zhao

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📍 Vancouver, Canada

🌐 <https://github.com/kylezhao101>

in @Kyle Zhao

🧠 Skills

React.js, Tailwind | Html/CSS/js | Git | Firebase, MongoDB | Python | Figma | Express.js | Node.js
Adobe Photoshop | Data analysis | D3.js | Tableau | PHP, MySQL

📁 Projects

Resume API

Oct 2023 – present

MongoDB, Express, Vue, Node

- An RESTful API backend accompanied with API key authentication and CRUD operations to enable access to a comprehensive resume and related data
- currently building a Vue frontend to facilitate testing and interaction with API CRUD methods

Va11-halla Drink Recipe Guide

Aug 2023

React, Firestore/Firebase Auth, Tailwind, Three.js

- Designed and developed a drink recipe dashboard for Va11-halla by Sukeban Games, utilizing React hooks, usememo, and context API for efficient Firestore database interaction and facilitating the search, filtering, and comparisons of recipes
- Integrated data from 'Va11halla Drinktionary' fandom site to Firestore database through Python web scraping
- Created a 3D model using Magica Voxel, which had lighting and textures optimized in Blender for react-three-fiber performance

FNABC Automated Nametag Generator

May 2023

Python, Flask, reportlab

- Stores and merges user-inputted names with a PDF template for name tag generation, outputting a downloadable PDF file for printing

🏠 Organizations

SFU Surge Projects

Oct 2023 – present

UI/UX Designer and Frontend Developer

- Leading the design and Figma prototype of SFU myConnect, a web dashboard currently being made by a team of 6, to enhance social activity, addressing challenges and designing accordingly using student survey insights

SFU Esports Association

2022 – present

Graphic Designer

- Designing visuals for social media posts, crafting engaging event announcements, and communicated with club execs and players
- produced unique banners tailored to 40 SFU competitive esports players while maintaining open and consistent communication

FNABC English Congregation

2020 – present

Youtube Thumbnail Designer and Online Stream manager

- Consistently create weekly thumbnails for channel of 7 thousand subscribers

🎓 Education

Interactive Art and Technology B.sc

Sep 2021 – present | Burnaby, Canada

Simon Fraser University

Interactive Systems Concentration | Relevant coursework: UX/UI Design, web architecture, CMPT225 (data structures and algorithms)

International Baccalaureate Diploma

Sep 2019 – May 2021 | Vancouver, Canada

Sir Winston Churchill Secondary School