

Colin Zhou

Front-End Developer / Designer | Issaquah, WA | colizu2020@gmail.com | 425-428-8168 | [LinkedIn](#) | czhou578.com

EDUCATION

University of Illinois Urbana-Champaign 08/2022 - 12/2023

Masters in Computer Science (MCS)

- **Relevant Coursework:** Databases, User-Interface Design

Bellevue College 09/2019 - 06/2022

Bachelors of Science in Computer Science

- **Relevant Coursework:** Operating Systems, Web Programming, Data Structures, Algorithms, Computer Networks, Programming Languages, Scrum, Computer Architecture

WORK EXPERIENCE

Molloy Moreno LLC • Front End Engineer Intern 06/2017 - 09/2017

- Developed and shipped Project Elpis in three months, a serverless web app that helps at-risk high school students track their career progress. Currently in beta use at an NYC high school with over 100 students.
- Built and iterated over 15 wireframes for the user interface using Adobe XD.
- Utilized React and HTML/CSS along with queries from Amazon backend to create features allowing teachers to add new students, download student progress forms, and create / assign learning pathways.

Endevre Technologies • Chief Marketing Officer / lead designer 09/2017 - present

- Negotiated with school clubs, and local organizers to sponsor company products at 3 hackathons in the Bay Area.
- Designed/prototyped multiple web pages & logos for the company by creating mockups using Figma.

LEADERSHIP EXPERIENCE & PROJECTS

Bellevue College CS Student Advisory Board • Treasurer 08/2021 - 06/2022

- Met with faculty to discuss how to grow Bellevue College CS (currently at 150 students). Filled out 3 funding request forms to obtain funding and handled communications between school and department.
- Planned out budget, totaling around \$1000, for usage by the CS department for the 2023 school year.

StreetFoodLove • Street food vendor website (Front End Web Developer) 08/2021 - 06/2022

- Designed the user interface for 10 components using Adobe XD, handpicked 6 front end technologies to use.
- Used React and TypeScript to create sections of the front end, including the vendor page, settings, landing page and login / signup functionality. Queried AWS ElasticSearch for displaying 100+ vendor locations upon user search input; assisted 3 group members with creating 4 front-end data charts using Recharts library.

Wordament • Online word game (Sole Web Developer) 03/2022 - 06/2022

- Published a personal version of my favorite word game from high school using React, Webpack, and TypeScript for the frontend. Developed a RESTful API using Node.js and MySQL database to authenticate users and to store user's performance. Implemented a continuous integration pipeline with 4 steps, using Github Actions and deployed on Netlify.

DistanceCalc • Navigation Web App (Sole Web Developer) 05/2021 - 06/2022

- Interfaced and developed DistanceCalc, a navigation app using React, Webpack, Material UI, MapQuest API, and OpenStreetMap API. Deployed on Firebase, the app can calculate travel time between cities, lat/long, and has geocoding functionality.

Whitehouse.gov 2025 • Whitehouse.gov clone (Sole Web Developer) 01/2021 - 03/2022

- Designed and developed a clone of the Whitehouse.gov website using React, Semantic UI, and SCSS. Queried the official FEC campaign finance API, Google Civic API, and New York Times Covid API using the REST protocol. Hosted on Google's Firebase platform.

SKILLS

Technologies: React | HTML/CSS | JavaScript(ES6) | TypeScript | AWS | Webpack | Redux/Router | Figma |

Tools: Googling | VSCode | Jira | Wireframes | Github | Scrum | Agile | Speaking | Writing | Prototyping | Testing