William Zhou

✉ ucwill.zhou@gmail.com   📞 403-818-2398   zhouxzw.com   ⛷ github.com/zhouxzw

SUMMARY

Computer Science graduate looking for opportunities to help clients grow and digitize their businesses by creating modern web applications and software. Utilizing various software methodologies to creatively-problem solve by thoroughly facilitating the development process.

SKILLS

Languages	JavaScript, CSS, HTML, Java
Libraries & Frameworks	React.js, Node.js, Express.js, Socket.IO, Next.js, jQuery, Bootstrap, ChakraUI
Tools & Platforms	GitHub, Postman, Vercel, Cloudflare, MongoDB, VS Code, Figma
Personal	Punctual, Goal-oriented, Mentorship, Communicative, Creativity, Adaptability

RELEVANT EXPERIENCE

Web Developer – Freelance   May 2022 – Current

- **Gold Bistro @** *gold-bistro.ca*   August 2022
  - Developed an online ordering system utilizing sockets for bi-directional communication between the customers and store workers
  - Implemented admin login using firebase authentication to ensure only the store owner can access customer orders
  - Tested site in various browsers and mobile devices to ensure cross-browser compatibility
- **ChaHouse Polo Park @** *chahousepolopark.com*   June 2022
  - Communicated with the client to meet website specifications
  - Optimized site visibility on search engines using on page SEO and structured data (JSON-LD)
  - Translated Figma prototype into pixel-perfect user interfaces

PROJECTS

NailStyle @ *hxnails.ca*   September 2021

- Worked in a team of two to build a responsive nail salon booking website with an admin panel built on React, Node, Express and MongoDB
- Used CRUD operations to interact with API endpoints
- Tested API endpoints using HTTP methods in Postman to ensure correct data response

Menji   April 2021

- Database project tasked with building a functional E-commerce website following REST architecture
- Refactored repetitive pages into dynamically created pages for more efficient code management and scalability
- Followed good UI/UX designs and utilized Bootstrap to develop a responsive and mobile-friendly website

EDUCATION

Bachelor of Science in Computer Science - University of Calgary   September 2016 – April 2021

INTERESTS

Web development, Food, Traveling, Badminton, Gaming, Movies