

William Zhou

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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, AWS
Personal	Punctual, Goal-oriented, Mentorship, Communicative, Creativity, Adaptability

RELEVANT EXPERIENCE

Web Developer – Freelance	May 2022 – Current
<ul style="list-style-type: none">● Designers Touch @ designerstouch.ca March 2023<ul style="list-style-type: none">○ Developed responsive and user-friendly website using HTML, CSS and Javascript○ Collaborated with client to establish website specifications and review mockup designs● Gold Bistro @ gold-bistro.ca August 2022<ul style="list-style-type: none">○ Developed an online ordering system utilizing sockets for bi-directional communication between the customers and store owners○ Ensured secure access to customer information by implementing Firebase Authentication for admin login, restricting access to the store owners only○ Implemented transactional email notifications using Amazon SES to ensure customers received their order confirmation○ Tested site in various browsers and mobile devices to ensure cross-browser compatibility● ChaHouse Polo Park @ chahousepolopark.com June 2022<ul style="list-style-type: none">○ Optimized website visibility on search engines by implementing on-page SEO techniques and structured data (JSON-LD)○ Converted Figma prototypes into precise, pixel-perfect user interfaces	

PROJECTS

NailStyle @ hxnails.ca	September 2021
<ul style="list-style-type: none">● Collaborated 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● Verified correct data responses by thoroughly testing API endpoints using various HTTP methods in Postman	
Menji	April 2021
<ul style="list-style-type: none">● 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 user-friendly website	

EDUCATION

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