

# William Zhou

✉ [ucwill.zhou@gmail.com](mailto:ucwill.zhou@gmail.com)

☎ 403-818-2398

💻 [zhouxzw.com](https://zhouxzw.com)

🐙 [github.com/zhouxzw](https://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

---

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

## RELEVANT EXPERIENCE

---

<b>Web Developer – Freelance</b>	May 2022 – Current
• <b>Gold Bistro</b>	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 and email confirmation using nodemailer	
◦ Website found at <a href="https://gold-bistro-client.pages.dev">gold-bistro-client.pages.dev</a>	
• <b>ChaHouse Polo Park</b>	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)	
◦ Website found at <a href="https://chahousepolopark.com">chahousepolopark.com</a>	

## PROJECTS

---

<b>NailStyle</b>	September 2021
• 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	
• Website found at <a href="https://hxnails.ca">hxnails.ca</a>	
<b>Menji</b>	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

---

<b>Bachelor of Science in Computer Science - University of Calgary</b>	September 2016 – April 2021
--	-----------------------------

## INTERESTS

---

Web development, Food, Traveling, Badminton, Gaming,