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, MongoDB, Figma, AWS

RELEVANT EXPERIENCE

Web Developer – Freelance   *May 2022 – Current*

- **Designers Touch** | *designerstouch.ca*   *March 2023*
  - 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*
  - 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*
  - Optimized website visibility on search engines by implementing on-page SEO techniques and structured data (JSON-LD)
  - Used Google Search Console to inform client on website indexing status, search queries and click rates

PROJECTS

NailStyle | *hxnails.ca*   *September 2021*

- 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*

- 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
- 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*