Shang **Gao**

Toronto, ON | 437-973-9487 | sgao056@outlook.com

Summary of Qualifications

- An aspiring Web Designer and developer with a strong passion for producing robust, artistic, aesthetic and well-designed web solutions throughout the Web Design and Development Life Cycle.

- Knowledgeable in Photoshop, Sketchup, Figma, Ai and other web-design softwares - application architecture, UI/UX layout, animation design, user interface and programming in Javascript Code.

- Expertise in modern client side Javascript framework of React.js. Strong grasp of in-demand web designing & development technologies – HTML5, CSS3, JavaScript, React.js, MySQL, Node.js, REST APIs.

- Demonstrated experience applying best practices for web accessibility, usability, and technical implementation. Including developing and maintenance of Wordpress and its Plugin like Woo-Commerce.

Technical Proficiency

- **CMS Development**: WordPress, Figma, Photoshop, HTML, CSS
- **Frontend development**: SASS, Javascript, jQuery, React.js (2 years), Redux, Bootstrap, Web3.js
- **Backend & Database**: Node.js/Express (2 years), PHP, REST API, MySQL, MongoDB, Git(version control)

Education

MASTER OF ENGINEERING – ADVANCED MATERIALS & ENGINEERING | UNIVERSITY OF OTTAWA | Sep.2019 -- Jun. 2021
BACHELOR OF MATERIALS SCIENCE AND ENGINEERING | BEIJING UNIVERSITY OF TECHNOLOGY | Sep.2015 -- Jul. 2019

- Elective Courses of web development and design in HTML, CSS, Javascript

Experiences

Web Desginer & Developer | Megadata Inc. (2022/06 -- **2023/06**)
3601 Hwy7, Markham, ON, Canada L3R 0M3

- Reviewing application requirements from clients and optimizing UI/UX design drafted on Figma.

- Concretizing the layout of web pages using React.js framework based on HTML5, CSS, SASS, ES6 and external dependencies like Bootstrap and Material UI.

- Design, develop, maintain and support Restful API built by Node.js, meanwhile, completing Mysql database interaction with user inferface webpage.

- Build components and pages with Blockchain interaction functions, for example, NFT minting, Metamask, coinbase wallet connection, NFT listing by newest WEB3 api libraries such as Wagmi, Moralis and Alchemy.

- Deploying full-stack project on-line and maintenance its working fluency.
Deployed website link (developed totally by myself): https://mytths.co.uk/

Wordpress Developer(Part-time|self-employed) | Skyidea ltd. (2021/01 -- present)
10 Mercier Court Starboard Way, London, the United Kingdom

- Design full-stack web projects for different Party A companies in different fields including glasses store, milk tea store and metal-material developing institution by Wordpress.

- Using Different web designing software to complete various process in web developing. Including FIGMA to web hierarchical design and Photoshop to edit pictures in different formats.

- Maintaining the normal operation of the webpage and update functions and plug-ins in real time according to customer requirements.

Links

- **Portfolio Link**: https://sgao056.github.io/portfolio
- **Linkedin Link**: https://www.linkedin.com/in/shang-gao-0853b8197/
- **Web Sample Link**: https://mytths.co.uk/