

JOHN LAI

LinkedIn: [linkedin.com/in/johnxlai](https://www.linkedin.com/in/johnxlai) | GitHub: github.com/johnxlai | Portfolio: <https://johnlai.ca/>

ABOUT ME

Full Stack Web Developer with 7+ years in Front-End development and Design. Experienced with integrating creativity and solution to build mobile driven and user-friendly applications. Great attention to details and unwavering commitment to precision, even when working on highly complex projects. Outside of work, enjoy camping, fishing, and playing soccer competitively.

TECHNICAL SKILLS

Technical Languages: HTML5 / CSS3 / SASS / JavaScript / jQuery / APIs (AJAX) / REST / Jest / GraphQL / MongoDB / Mongoose / Express / React / Node / MySQL / No SQL / WordPress / Tailwind / Bootstrap / Handlebars / Bootstrap / webpack/ NPM / Yarn/ Composer

Applications: VS Code / Insomnia / Git / GitLab / GitHub / Figma / Adobe Illustrator / Photoshop / Sketch / MongoDB Compass & Atlas / Heroku / Apollo / Jira / Terminal / command line cli / Webpack

EXPERIENCE

Front-End Developer
Carpages.ca

July 2015 – January 2023
Mississauga

- Developed and maintained responsive websites for 300+ car dealership clients using Bootstrap, Tailwind, Gemini (in-house framework) HTML5, CSS3, SASS, PHP (twig), JavaScript and jQuery for platinum clients: Ford, Hyundai, Toyota, Honda, Chrysler, and many more
- Experienced in Photoshop, Sketch and Figma design conversion into cross-browser compatible web pages or WordPress websites with accessibility functionalities
- Performed peer review on merge request to ensure clean codes are used
- Debugged and reprogrammed JavaScript using chrome development tool on branches via Gitlab to resolve client's issue within deadline and budgeted effort
- Optimized website contents with Carpages API, ChromeData, Carfax and Carguru third party plugins via Kanban board, Agile/Scrum environment
- Integrated creative ideas with UX and graphic designers to build eye-catching forms using gravity form, Advanced Custom Fields, MigrateDB
- Mentored and trained new hires via paired programming during onboarding and ensure their understanding of product development lifecycle

Web Content Design and Optimization Specialist
Jonas Club Software

January 2013 - May 2015
Toronto

- Constructed and designed email marketing templates for leisure country clubs and yacht clubs across North America.
- Maintained website content for 200+ clients and performed content and layout adjustments using HTML, CSS, Adobe Photoshop, Illustrator and Dreamweaver.
- Applied Search Engine Optimization (SEO) best practices and provided technical assistance in a timely, professional manner.
- Managed multiple projects and participated in regular conference calls with clients to ensure deadlines were met.

PROJECTS

January – April 2023

FINGERSPELLING GAME | GitHub: <https://github.com/johnxlai/asl-fingerspelling-game>

Live: <https://tinyurl.com/asl-game>

- Designed and executed a language learning application for American sign language. The application has capability to compute level succession, stored number of games played, and highlight last game and total scores for each player
- Used Kanban methodologies to plan and executed all components of the project from UX, Front-End to Back-End.
- Tech stacks used Node, Express, MySQL, Handlebars, JavaScript, Tailwind, Heroku, and Git

ORACLE - AI FORTUNE TELLER | GitHub: <https://github.com/johnxlai/oracle>

Live: <https://tinyurl.com/oracle-ai>

- Applied MERN stack technology and OpenAI to make predictions game that utilized GitHub to construct tarot card selection algorithm, OpenAI prompt, styling of the shop section, Heroku and MongoDB deployment
- Tech stacks used Node, Express, MongoDB, React, GraphQL, OpenAI, Tailwind, Heroku, Git, Bcrypt, Apollo Client, MySQL, Handlebars, JavaScript, Tailwind

EDUCATION

Full Stack Web Development Certificate: University of Toronto, Toronto

Front-End Web Development Immersive Certificate: Juno College, Toronto

Web Optimization Analyst: Seneca College, Toronto

Advertising & Graphic Design Diploma: Humber College, Toronto

Creative Advertising Diploma: Seneca at York University, Toronto