

# John Lai

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LinkedIn: <https://www.linkedin.com/in/johnxlai> | GitHub: <https://github.com/johnxlai> |

Portfolio: <https://johnlai.ca/>

## About me

Full Stack Web Developer with 5+ years in Front end development and Design. Experienced with integrating creativity and solutioning to build mobile driven and user-friendly applications. Great attention to details and unwavering commitment to precision, even when working on highly complex projects.

## Technical Skills

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

**Applications:** VScode / Sublime / Insomnia / GitLab / GitHub / Figma / Adobe Illustrator / Photoshop / Sketch / MongoDB Compass & Altas / Heroku / Apollo / Jira

## Projects

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

**Live:** <https://asl-fingerspelling-game.herokuapp.com/>

- Build, 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 execute all components of the project from UX, FrontEnd to BackEnd.
- Tech stacks used Node, Express, mySql, handlebars, Javascript, tailwind, heroku, and Git

**ORACLE - AI FORTUNE TELLER** | Github: <https://github.com/winglovecola/oracle>

**Live:** <https://oracle-online.herokuapp.com/>

- MERN stack project that incorporates OpenAI to make predictions using Tarot Cards
- Used Kanban agile methodologies in GitHub to construct tarot card selection algorithm, OpenAI prompt, shop page, shopping cart, Heroku and MongoDB deployment
- Tech stacks used Node, Express, MongoDB, React, GraphQL, OpenAI, tailwind, heroku, and Git

## 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 css framework) html5, css3, sass, php (twig), javascript and jQuery for platinum clients: Ford, Hyundai, Toyota, Honda, Chrysler, and many more
- Converted Photoshop, Sketch and Figma design into cross-browser compatible web pages or wordpress websites with accessibility functionalities
- Collaborated with project manager and developers to resolve client's issue on branches via Gitlab within deadline / budgeted effort

- Performed peer review on other developers' merge request to ensure clean codes are used before deployment
- Debugged and reprogramed javascript using chrome development tool on branches via Gitlab to resolve client's issue within deadline / budgeted effort with other developers
- Sourced website contents with Carpages API, ChromeData, Carfax and Carguru third party plugins via Kanban board, Agile/Scrum methodologies
- Integrated creative skills with UX designers and graphic designers to build eye-catching on-line forms using gravity form, Advanced Custom Fields, Migrate db
- Contributed to Atlassian confluence documentations by providing code examples, and constructed standard template for development documentations
- Mentored and trained new hires via paired programing during onboarding
- Experience in terminal, command line cli, Slick Slider, Swiper js, font awesome and google material symbols.

### **Web Content Design and Optimization Specialist**

January 2013 – May 2015

Jonas Club Software

Toronto

#### **Key Accomplishments:**

- 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.

### **Education**

#### **Full Stack Web Development Boot Camp Certificate: University of Toronto, Toronto**

A 12-weeks intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Tailwind, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

Certification: University of Toronto, Toronto

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

A 12-weeks intensive program focused on gaining technical programming skills in HTML5, CSS3, SASS, Wordpress, Javascript, JQuery

Certification: Juno College, Toronto

#### **Web Optimization Analyst : Seneca College, Toronto**

Recognition of Achievement: Seneca College, Toronto

#### **Advertising & Graphic Design Diploma: Humber College, Toronto**

Diploma: Humber College, Toronto

#### **Creative Advertising Diploma: Seneca at York University, Toronto**

Diploma: Seneca College, Toronto