John Lai

Phone: 647-296-6528 | Email: lai.john.py@gmail.com | Toronto, Ontario
LinkedIn: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, I enjoy camping, fishing, and playing soccer competitively.

Technical Skills

Technical Languages: HTML5 / CSS3 / SASS / JavaScript / jQuery / APIs / REST / Jest / GraphQL / MongoDB / Mongoose / Express / React / Node / MySQL / NoSQL / WordPress / Tailwind / Bootstrap / Handlebars

Applications & Tools: VS Code / Insomnia / Git / GitLab / GitHub / Figma / Adobe Illustrator / Photoshop / Sketch / MongoDB Compass & Altas / Heroku / Apollo / Jira / Terminal / Command Line Cli / Webpack / NPM / Yarn / Composer

Experience

Front-End Developer   **July 2015 – January 2023**
Carpages.ca   **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 reviews 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 plugins via Kanban board, Agile/Scrum environment
- Integrated creative ideas with UX and graphic designers to build eye-catching websites, using gravity form, Advanced Custom Fields and 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   **January 2013 - May 2015**
Jonas Club Software   **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

- 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, design and execute all components of the project from UX, Front-End to Back-End.
- Tech stacks used Node, Express, MySQL, Sequelize, UUID, Multer, Bcrypt, s Handlebars, JavaScript, Tailwind, Heroku, and Git

ORACLE - Al FORTUNE TELLER | GitHub: https://github.com/johnxlai/oracle
Live: https://tinyurl.com/oracle-ai

- Oracle is a major MERN full-stack project that incorporates OpenAI to make predictions using Tarot Cards.
- Applied MERN stack technology and OpenAI to make future predictions, construct tarot card selection algorithm, OpenAI prompt, worked with the online shop, Heroku and MongoDB deployment
- Tech stacks used MongoDB, Express, React, Node, Apollo & GraphQl, OpenAI, Tailwind, Heroku, Git, Bcrypt, JavaScript, Tailwind, Stripe Payments

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