Aurélien Roux
Software Developer
www.aroux.dev | aureroux13@gmail.com

Skills

Programming Langages: JavaScript/TypeScript, Golang
Librairies/Frameworks: React, Vue, Nuxt, Node, Express
Plateformes & outils: Tailwind, PWA, Unit testing, Storyblok headless CMS, Git & Github

Relevant Experience

Software Developer @ Busbud *https://www.busbud.com/en*
Since Aug 2022 / Remote
- Develop new features for the main website to enhance user experience and conversion
- Maintain and optimize the main website and different services for performance and reliability
- Contribute to back-end development on the main API using Node.js, Express, and PostgreSQL
- React, Tailwind, Typescript, Node, Express, Jest, React Testing Library, Postgresql

Front End Developer @ Acquire App Solutions *https://www.acquire.app*
Jun 2021 - May 2022 / Montréal QC
- Developed a one-click checkout solution, optimizing the sales funnel and client conversion rates and revenue
- Built a shopper portal for our customers, improving user experience and streamlining the purchasing process
- Participated in early-stage product discussions, collaborating directly with founders to define and refine features
- Vue2 & Vue3, Vuetify, CSS/Sass, unit testing

Front End Developer @ Aerial Technologies *https://aerial.ai*
Nov 2019 - Mar 2021 / Montréal QC
- Built a support dashboard with ReactJS, monitoring +1000 IoT devices
- Built a technical VueJS proof-of-concept app, used by sales for demos and events
- Migrated to VueJS in a single page application, leveraging proof of concept for production
- HTML5, CSS/Sass, JavaScript, Typescript, Vue2, React, PWA, HighCharts, ChartsJs

Front End Developer @ CleverAge North America *https://www.clever-age.com*
Jun 2018 - Nov 2019 / Montréal QC
- Developed user interfaces and client dashboards using React and Vue
- Developed custom responsive cross-browser WordPress websites for clients in France and Canada
- Collaborated with designers, back-end devs, and PMs to ensure high-quality deliverables
- HTML5, CSS/Sass/Less, JavaScript, React, Vue, jQuery, Bootstrap, WordPress, Woocommerce

Front End Developer @ Adfab *https://adfab.fr/*
Mar 2017 - Jun 2018 / Montréal QC
- Developed custom responsive cross-browser WordPress websites for clients in France and Canada
- Built bespoke WordPress themes and integrated WooCommerce for e-commerce projects
- Contributed to Node.js-based build tools and API integrations
- HTML5, Sass, JavaScript, React, jQuery, Gulp, WordPress, Woocommerce, Node

Freelance Web Developer
Sep 2015 - Mar 2017 / Montréal QC
- Designed and developed custom WordPress websites based on client requirements
- Deployed websites to production environments and ensured ongoing maintenance and updates
- HTML, CSS/Sass, JavaScript, jQuery, WordPress, Balsamiq

Education

Opquast Certification Expert - Scored 910/1000 *https://www.opquast.com/*
Mar 2019 / Montréal QC
Validated expertise in web quality best practices, including accessibility, usability, and SEO standards to ensure high-quality digital experiences.

Decode MTL *https://concordiabootcamps.ca/*
Jan - Mar 2017 / Montréal QC
Intensive Full-Stack Web Development training, specializing in JavaScript, React, and Node.js.

HEC Montréal MBA *https://www.hec.ca/programmes/mba/index.html*
2011 - 2012 / Montréal QC
Master of Business Administration. Completed an intensive MBA program with a specialization in Entrepreneurship, focusing on business creation, innovation, and strategic management in dynamic markets.

Sites & Projects

Festival Fikas | *https://www.fikasfest.com/*
Website for the Montreal Nordic festival Fikas. Built with Nuxt and Storyblok as a headless CMS. Deployed with server-side rendering (SSR) to ensure SEO capabilities.

Checkout ecommerce layout demo | *https://checkout-nine-delta.vercel.app/*
E-commerce dashboard for product data visualization and variant management. Implemented centralized state management to synchronize product display and shopping cart actions, including item addition, removal, and quantity updates.

Color Palette | *https://color-palette-iota.vercel.app/*
Inspired by the Coloors.co website, this web app automatically generates color palettes by fetching data from TheColorApi.com.

BlackJack | *https://blackjack-vue-avd3.vercel.app/*
Mini web app enabling users to play Blackjack. Built with Vue 2 and fetching card data from a public API (Deckofcardsapi.com). Developed as a PWA to be installable on mobile devices.