

Laurendy Lam

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SKILLS

Languages: TypeScript, JavaScript, CSS, HTML5, SASS, LESS, Java, PHP

Technologies: React, NextJS, Angular, AngularJS, SolidJS, Preact, VueJS, Web Components, Tailwind, GraphQL, tRPC, React Query, CSS Modules, ViteJS, Jest, Testing Library, Playwright, Monorepo, Webpack, NestJS, Prisma, Drizzle, ExpressJS, Nitro, FeathersJS, tRPC, Docker, Laravel, Wordpress, Figma, Adobe XD, Web Accessibility

Natural Languages: Fluent in both English and French

EDUCATION

Concordia University
B.Sc. in Software Engineering

Montreal, Quebec, Canada
Sep 2014 – May 2019

WORK EXPERIENCE

Roobet

Remote, United States

Core Front-End Software Engineer

March 2024 – Present, Full-time Contractor

- Spearheaded the transition from MUI 4 to MUI 5, upgrading the entire codebase and setting the stage for future upgrades to MUI 6, aiming for zero-runtime styling and improved performance. Updated React from v17 to v18, with plans for further migration to v19.
- Introduced QA automation practices for visual UI testing, integration testing, and end-to-end (e2e) testing with Playwright.
- Mentored fellow engineers on advanced React concepts, such as component composability, code organization, feature toggles, image optimizations, SEO, and the importance of design systems.
- Continuously strategized and executed optimizations to address frontend performance issues and technical debt.
- Tech: TypeScript, React, Material UI, Redux, GraphQL, Storybook, Figma

Dapper Labs

Remote, Vancouver, Canada

Front-End Software Engineer

Aug 2022 – Jan 2024, Full-time, Laid Off

- Created features for NFT marketplaces such as NFL ALL DAY, NBA TOP SHOT, and Disney Pinnacle that increase average conversion rates significantly when doing A/B Testing.
- Led the development of a comprehensive design system from Figma to code that streamlined the creation of new products, leading to an improvement in time to market by cutting months of theme work. Concept was recognized by the CEO.
- Contributed to the creation and development of core UI libraries utilized across all product lines to ensure consistency, maintainability, and quality. Configured the monorepo and build tools.
- Tech: TypeScript, React, NextJS, Chakra UI, MSW, GraphQL, Storybook, TurboRepo, SEO

Fabric

Remote, United States

Senior Front-End Engineer

Jan 2022 – Jul 2022, Full-time, Laid Off

- Founding engineer on the development of a design system and 30+ components that are extensible, responsive, and internationalized (RTL) using React and CSS Modules accelerating the use of strong branding and consistency across the product.
- Managed a senior front-end engineer and gathered data requirements for back-end engineers to build a dashboard based on UX designer requirements.
- Tech: TypeScript, React, ViteJS, CSS Modules, React Query, Storybook, Playwrite, Vitest, TurboRepo, Radix UI, Figma

Oracle Inc

Montreal, Canada

Senior Front-End Engineer

Jan 2021 – Jan 2022, Full-time

- Utilized Oracle JET's framework to engineer solutions conforming to leading industry standards for performance, accessibility, scalability, and quality. This contribution led to the development of the Visual Studio Builder, a no-code UI platform enabling enterprises to create responsive apps rapidly and efficiently with minimal coding.
- Led and designed a unique positional library enabling structured stacking of sticky UI components with the guidance of architects.
- Collaborated with an organization of ~100 Front-End Developers and ~200 Designers to transform all of Oracle's customer-facing UI.
- Tech: TypeScript, Preact, Knockout, Oracle JET, Selenium, CSS

SAP Canada

Montreal, Canada

Software Developer

May 2018 – Jan 2021, Full-time

- Laid down the foundations for the Front-End of a new content service with 8 other full-stack engineers.
- Masterminded a migration strategy from AngularJS to Angular and from JavaScript to TypeScript for a 5000+ file codebase, bolstering product life security for SmartEdit, a CMS live-editor for storefronts.
- Improved the development build time performance from 6 minutes down to 1 minute, increasing dev productivity.
- Tech: TypeScript, Angular, RxJS, SASS, Ng-Mock, AngularJS, Webpack, Rollup

SAP Hybris Canada

Montreal, Canada

Front-End Developer Intern

May 2017 – Jan 2018, Full-time

- Integral member of the SmartEdit UI team, developed component libraries with AngularJS, JavaScript, HTML, and LESS, utilized by three feature-specific teams.
- Developed unit and integration tests for new and existing software features using Jasmine and Protractor.

HeyCarson

Montreal, Canada

Software Developer Intern

May 2016 – Sept 2016, Full-time

- Provided expertise and technical UI enchantments to over 200 Shopify storefronts over the course of the internship.

AWARDS & ACHIEVEMENTS

Ranked in Top 10 Hacker @ BlockHacks: hacked an app to help refugees process immigration papers. Utilized SailsJS & MongoDB (Nov 2017)

1st Place for YellowPages' Challenge @ ConuHacks: hacked a chat bot that interacted with the twitter users and the YellowPages' API to provide shopping suggestions. Won Top 6 in overall projects. (Jan 2017)

General Governor Award: Graduated top of my class at John F. Kennedy High School. (June 2012)