KEVIN LU

Software Developer

@ q48lu@uwaterloo.ca 📞 647-572-4738 🔗 kev.lu in linkedin.com/in/k-lu ○ github.com/KevinLu

SUMMARY

- Experienced full stack web developer in creating ecommerce solutions and data visualization platforms
- Extensive knowledge of usable and accessible interface design conforming to WCAG standards
- Professional experience in creating corporate websites with Wordpress

TOOLS & TECHNOLOGIES

Java HTML/CSS/JavaScript React MongoDB Node.js Express.js Git

Figma Adobe XD Stripe Wordpress

EXPERIENCE

Full Stack Developer

Loadlink Technologies   May 2020 – August 2020

- Completely re-designed dashboards for two customer facing products using **Figma**
- Revamped a data visualization platform with **Angular 10** serving **18,000+ customers** across North America
- Improved a product's landing page by refreshing its design and making it mobile friendly; used **PHP** and **Twig**
- Instructed staff on **Wordpress** website maintenance; successfully added multilingual features to the corporate website

Web Developer

Peel Career Assessment Services Inc.   June 2019 – August 2019

- Self-taught **SEO** and marketing techniques increased monthly site visitors by **30%**; added **Google Analytics** to website
- Implemented a sidebar with custom **HTML & CSS** styling; decreased bounce rate by **25%**
- Instructed colleagues on website development and management
- Designed flyers for community events and workshops with **Photoshop**

PROJECTS

Beatstore (React Web App)

An e-commerce platform to upload, stream, and sell music online.

- Integrated **Stripe API** to process credit card payments and automate music delivery
- Used **Redux** to manage user and shopping cart status, allowing users to checkout without creating an account
- Created an API and webhook with **Express.js** to record Stripe payments and facilitate music uploads
- Used **AWS S3** to store uploads and generate pre signed URLs as download links for purchased music
- Implemented **MongoDB** indices to improve music searching speeds

UofT Course Planner (React Web App)

A website for UofT students to view course offerings, schedules, and reviews.

- Created the UI design and prototypes using **Figma**
- Leveraged the OAuth standard using **Passport.js**, allowing users to login via Google and Facebook
- Implemented responsive layouts for various pages using the **Chakra UI** library
- Used the React **Context API** to store user authentication status

EDUCATION

Honours Computing and Financial Management, Co-op

University of Waterloo   September 2019 – May 2024 (expected)

3.92/4 GPA (90.1%)
1A & 1B Term Dean's Honour List