KEVIN GAO

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github.com/KevinBoxuGao | KevinBoxuGao.github.io | linkedin.com/in/kevinboxugao

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SKILLS

PROGRAMMING LANGUAGES

(Expert): JavaScript(ES6), HTML, CSS/SCSS (Fluent): Python (Familiar): C++, PHP

TOOLS AND PLATFORMS

Git, Webpack, Netlify, Heroku, Firebase

LIBRARIES AND FRAMEWORKS

(Expert): React (Fluent): Node.js, Express, Gatsby, Next.js, Flask (Familiar): Laravel

DESIGN

Figma, Adobe XD

EDUCATION

UNIVERSITY OF WATERLOO, 2021 – 2026

BACHELOR OF SOFTWARE ENGINEERING (BSE)

EXPERIENCE

JAMHACKS, WEBSITE AND DESIGN HEAD

JULY 2020 – AUGUST 2020 | REMOTE

- Headed development and design.
- Designed UI/UX for 2021 website.
- Built most of the 2021 website including site architecture, styling, and animations.

CHEAPREATS, SOFTWARE ENGINEER INTERN

JULY 2020 – AUGUST 2020 | REMOTE

- Headed and contributed heavily to the website development team.
- Implemented website theming, animations, and responsive design.
- Integrated Google My Business listings into vendor dashboard, improving user SEO.

PROJECTS

ACREAGE CONTOUR

Web app built with React, Node.js, Flask, PyTorch for automating drawing accurate land cover maps to help fight habitat destruction and fragmentation using machine learning.

SOCKMATCH

Mobile app built with React Native, Flask, PyTorch for detecting matching pairs of socks to aid the visually impaired.

GREEN ROUTE

Web app built with Vanilla JavaScript, Flask, and Google Maps API for finding the most ecofriendly driving routes by taking in altitude and other factors into consideration.

ORDERLY LIFESTYLE

Web app built with Vanilla JavaScript, Firebase, Flask, HTML/CSS that tracks your tasks.