Kevin Cho

Full-stack Developer - Toronto

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> github.com/kevin-cho
> kevincho.ca

Experienced full-stack web developer with a focus on front-end work using `React`

I encourage productive discussions with Product, Design, and Engineering to make decisions based on our collective knowledge

Education

Bachelor of Computer Science
University of Waterloo
Class of 2016

Projects

kevincho.ca
Personal website acting as a portal to different links

weather-outfit
Web app that displays the weather and suggestions on what outfit to wear using third-party APIs

minesweeper
Web app of the classic game using `React`, `TypeScript`, and recursion logic

youtube-search
Google Chrome extension that searches selected text on YouTube

Interests

Indie/roguelike games, live streams, cycling, and fashion.

Experience

Web Engineer @ Ritual Co.   Aug 2020 – Jun 2023
`{React, Next.js, Node, TypeScript}`

- Led projects on an online food ordering app by writing design docs, prescribing API contracts, managing feature scope, and parallelizing tasks. This included food delivery features such as stored addresses, payment methods, and courier tracking. The impact was massive as it was in collaboration with the City of Toronto to provide restaurants free online services during the pandemic

- Improved developer productivity by creating new CI/CD pipelines that automated tests, builds, tagged releases, and deployments using `webpack, Jenkins, Docker`. This allowed engineers to focus on development and in addition the responsibility of working in close liaison with the Infra team

- Developed a platform for companies to issue lunch credits with geofencing and schedules. I contributed to the foundation while deciding and learning the new tech stack. This broadened the business towards office buildings and incentivized employees to return to offices with free lunches

- Shared domain knowledge through documentation, tech talks, and pull requests with other developers. I provided expertise and context to stakeholders on other teams. I also interviewed candidates for desired skills and potential

- Wrote unit tests and E2E `playwright` tests to improve code confidence and enable automated QA. I also initiated putting accessibility on the forefront by setting up `jest-axe` to detect violations

Software Engineer @ Shutterstock   Jan 2017 – Jun 2020
`{React, AngularJS, Node, MongoDB, Postgres}`

- Worked in full-stack web development on a platform created to connect brands with freelancing photographers

- Developed APIs and workflows that allowed brands to frictionlessly convey guidelines on requested content

- Participated actively throughout the development process including architecture planning, outlining stories (prioritizing, point weighing, risk analysis), implementing features, writing tests, and reviewing pull requests

- Wrote unit tests in `Jest`, `Enzyme` and UI tests in `Cypress`

Other Experience

Software Developer @ Vision Critical   May – Dec 2015

- Developed a metrics monitoring system for tests and deployments

Application Developer @ CrossChasm   Jan – Apr, Sep – Dec 2014

- Aggregated large amounts of statistical vehicle data
- Developed and supported an API service for external developers

Programmer Trainee @ Qualicom Innovations   May – Aug 2013

- Wrote scripts to automate builds and deployments

Junior Programmer @ InfoMax Technologies   May – Aug 2012

- Implemented user signup workflows
- Designed tools to evaluate heavy queries and executed on the results to improve performance