KeenanKua

contact

https://keenankua.com

keenankua@outlook.com

647-824-8923

LinkedIn:// keenan-kua

GitHub:// keenankua

programming

Vue, React, JavaScript, HTML, CSS, Sass, Vuex, Redux, jQuery, AJAX, GraphQL, Gatsby, GSAP, Java, Python, C, PHP

tools

Git, Figma, Node.js, Webpack, SVN, Jira, Scrum, Electron, Docker, MySQL, Maven, Jenkins

traits

Fast learner, creative, attention to detail, responsible, diligent, resourceful, positive

Experience

2020—Present   **Habitat Learn Inc., formerly Note Taking Express Inc.**   Aug 2020—Present | Toronto, ON
Product Vertical Lead (Feb 2023—Present)
Front-end Developer (Aug 2020—Feb 2023)
- Worked closely with a senior back-end developer in the ground-up development of Messenger Pigeon, a live captioning, editing, and note-taking desktop application and web application designed to integrate with our task management web application to be used by service providers and students. [Vue, Electron]
- Prioritized and delegated tasks for sprint planning for the Messenger Pigeon desktop application.
- Managed one front-end developer also working on the Messenger Pigeon desktop application.
- Helped coordinate build releases for Messenger Pigeon.
- Sole developer behind the development and maintenance of the company marketing website (www.notetakingexpress.com). [React, Gatsby]
- Worked closely with UI/UX designers for the aforementioned projects, providing design feedback when applicable.
- Designed minor interfaces under lead designer. [Figma]

2018—2019   **CaseBank Technologies Inc.**   May 2018—Aug 2019 | Toronto, ON
Software Developer Intern
- Developed new features and fixed existing features surrounding many aspects of the SpotLight application. Often these tasks required working closely with other developers, IT, QA, or project managers. [Java, MSSQL, Hibernate, Spring, GWT, HTML, JSP, JavaScript]
- Maintained routine translation of SpotLight resources including development and maintenance of tools to automate the generation of the resources for translation and their merging back to source control as well as communication between project managers and translation agency.
- Implemented WAF rule and FaaS function for time sensitive token authentication regarding information access for key customer.
- Fixed security vulnerabilities, including protection of a server against XSS attacks, hiding sensitive details, elegant error handling, and secure logging.
- Main engineer behind improving and addressing concerns regarding the decision tree generation module.
- Participated in in-person code reviews.

2017—2017   **Top Olympiads Center**   May 2017—Aug 2017 | Mississauga, ON
Web Developer, Content Producer
- Developed front-end and back-end features for a student portal web application on a small team. [HTML, CSS, PHP, MySQL]
- Implemented online quizzing system for registered students.
- Modified website layout, colours, and fonts to ensure responsiveness and cohesion.
- Produced homework, textbooks, and tests to be used by Top Olympiads' teachers to help teach their students.

Education

2016—2020   **University of Toronto Mississauga**   Mississauga, ON
Computer Science Specialist, H.B.Sc. (3.79 GPA; Dean's List)

2015—2016   **University of Guelph**   Guelph, ON
Computer Engineering, B.Eng. (82.7%)