

Keenan Kua

FRONT-END DEVELOPER

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Portfolio

<https://keenankua.com>

Education

University of Toronto Mississauga

Mississauga

BACHELOR OF SCIENCE (COMPUTER SCIENCE SPECIALIST), GPA: 3.79/4.0; DEAN'S LIST

2016-2020

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

Skills

| | |
|--------------------|---|
| Programming | Vue, React, JavaScript, HTML, CSS, Sass, Vuex, Redux, PostgreSQL, GraphQL, Gatsby, jQuery, AJAX, GSAP, Java, Python, C, PHP |
| Tools | AWS, Node.js, Webpack, Git, Figma, Zeplin, Jira, Scrum, Electron, Docker, MySQL, Maven, Jenkins |
| Traits | Fast learner, creative, attention to detail, responsible, diligent, resourceful, positive |

Experience

Habitat Learn Inc., formerly Note Taking Express Inc.

Toronto, ON

PRODUCT VERTICAL LEAD (FEB 2023—PRESENT)

Aug. 2020 - PRESENT

FRONT-END DEVELOPER (AUG 2020—FEB 2023)

- Worked closely with a senior back-end developer in the ground-up development of Messenger Pigeon Desktop and Messenger Pigeon Web, two live captioning, editing, and note-taking applications designed to integrate with our task management web application to be used by students and service providers. (www.habitatlearn.com/product/messenger-pigeon) [Vue, Electron, Netlify, AWS]
- Prioritized and delegated tasks for sprint planning for the Messenger Pigeon Desktop and Messenger Pigeon Web applications.
- Managed two developers also working on the Messenger Pigeon Desktop application, supporting and delegating responsibilities.
- Coordinated build releases for Messenger Pigeon Desktop.
- Worked closely with Beehive developers to coordinate interdependent functionality.
- 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]

CaseBank Technologies Inc.

Toronto, ON

SOFTWARE DEVELOPER INTERN

May 2018 - Aug. 2019

- 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.

Top Olympiads Center

Mississauga, ON

WEB DEVELOPER, CONTENT PRODUCER

May 2017 - Aug. 2017

- 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.