Keenan**Kua**

contact

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www.keenankua.com

LinkedIn:// keenan-kua

GitHub:// keenankua

programming

Java, Python, C, HTML, CSS, JavaScript, SQL, AJAX, REST, React, PHP, Hibernate, Spring, GWT

tools

Git, SVN, Jira, Scrum, MySQL, MSSQL, Maven, Jenkins, Tomcat, Cloudflare, Pendo, Eclipse, VS Code, Figma

traits

Fast learner, responsible, diligent, resourceful, positive, team player, follow directions well

Education

2016–2020.	**University of Toronto Mississauga**	Mississauga, ON
	Computer Science Specialist, H.B.Sc. (3.79 GPA)	
2015–2016	**University of Guelph**	Guelph, ON
	Computer Engineering, B.Eng. (82.7%)	

Experience

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 using Java, MSSQL, Hibernate, Spring, GWT, HTML, JSP, and JavaScript. Often these tasks required working closely with other developers, IT, QA, or project managers.
- 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.
- Used tools such as SVN, Jira, Maven, Jenkins, and Tomcat to aid in development, building, and testing.
- Participated in in-person code reviews.

2017–2017 · **Top Olympiads Center** · May 2017–Aug 2017 | Mississauga, ON
Website Designer, Content Producer

- Developed front-end and back-end features on a team consisting of six people using HTML, CSS, PHP, and MySQL.
- Implemented online quizzing system for registered students.
- Modified website layout, colours, and fonts to ensure scalability and cohesion.
- Produced homework, textbooks, and tests to be used by Top Olympiads' teachers to help teach their students.

2016–2016 · **Lowe's** · May 2016–Nov 2016 | Mississauga, ON
Receiver, Loader

Projects

Personal site www.keenankua.com is a personal website created to practice and showcase my web development and design skills. Implemented using HTML, CSS, JavaScript, and jQuery.

Fortnite2D A multiplayer 2D browser shooting game that runs on a node.js server and uses websockets to connect clients. Back-end also uses Javascript, AJAX, REST, sqlite3, express, and jQuery. Front-end implemented using React, HTML, and CSS.

FindATutor A web application that allows students and tutors to connect. Developed in a team of five people using Git branches and Scrum methodology. Front-end implemented using HTML, CSS, and Bootstrap.