

## EMPLOYMENT

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<b>Web Designer, Lead</b>	<b>Modern Knowledge News</b>	<b>Fall 2012 – Spring 2014</b>
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- Introduced new networking platform designed for members of the news board, allowing for user creation and content submission.
- Upgrading their website to HTML5, in order to introduce more user friendly features such as parallax effects.
- Redesigned user interface, implemented backwards compatibility, created a database to allow article searches and accounts.

<b>App Development, Lead</b>	<b>ERA: Emergency Response Aid</b>	<b>Winter 2017</b>
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## EDUCATION

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<b>Mississauga, ON</b>	<b>University of Toronto</b>	<b>Fall 2014 – Spring 2018</b>
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- Entering fourth year student specializing in Computer Science, with a Mathematics Major, and Statistics Minor.
- Focus on Artificial Intelligences, Databases, and Algorithms. Additional areas include web design, app development, and programming design courses.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Applications of Computer Science; Programming Languages; Computer Architecture; Programming organization; Web Programming.

## TECHNICAL EXPERIENCE

### Projects

- **ERA: Emergency Response Aid** (2017). Android Application utilizing databases and location tracking to help people in distress get proper attention wherever they are. Java, Mango
- **Treasure Hunter** (2016). Java application combining path finding and graphical user interfaces to create a randomized minigame to seek treasure using a BFS algorithm. Java, maven
- **Maven Chat Client** (2016). Web client that can hold basic conversation including arithmetic response type when connecting to server. Includes profiling and server porting. C
- **Bash Replication** (2015). Major command line program that integrates Unix's bash operation. Contains a text editor, file system, and search method. Java

## ADDITIONAL EXPERIENCE AND AWARDS

**Crown Prince Scholarship Program (2012 – 2014):** Two year program lead by Bahrain's Crown Prince with specialized training meant for higher level education, as well as general purpose testing.

**Scrum Leader (2015 – 2017):** Multiple projects completed as the leader of a scrum group, providing experience in Agile development completed in sprints.

## Languages

C	Java	CSS
SML	Prolog	Python
HTML	JavaScript	Scheme/Racket

**References** Available per request, website available [here](#) and github projects [here](#).