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Mississauga, ON

ABDULLA BINHAJI

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EMPLOYMENT

Web Designer, Lead   **Modern Knowledge News**   **Fall 2012 – Spring 2014**
- 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.

App Development, Lead   **ERA: Emergency Response Aid**   **Winter 2017**
- Creating a simple to use interface through Android Studio, we made an emergency application that can help users get the response they need through their phone.
- Backend consistent of a MongoDB database program to keep track of user information and logins, with custom database tables to ensure valid key access.
- Integrating APIMedic into our platform as well as location tracking to reach the nearest emergency service.

EDUCATION

Mississauga, ON   **University of Toronto**   **Fall 2014 – Spring 2018**
- 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, Mongo, XML
- **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
- **Marvin 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 the Agile development process completed in sprints.

Languages

C	Java	CSS
SML	Prolog	SQL
HTML	Assembly	Python
XML	Javascript	Scheme/Racket

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