

Jahanzeb Khan

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3A Computer Science | University of Waterloo

EDUCATION

UNIVERSITY OF WATERLOO
BSC IN COMPUTER SCIENCE
Expected May 2018 | Waterloo, ON

LINKS

Github: [jahanzebk](#)
LinkedIn: [jahanzeb-khan-16594352](#)
Portfolio: [jahanzebk.github.io](#)

COURSEWORK

MACHINE LEARNING
2014 | by Andrew Ng. | Coursera

NLP
Natural Language Processing
2016 | by Michael Collins | Coursera

SKILLS

PROGRAMMING

Languages

- Javascript
- C
- Python
- C++
- PHP
- Java

Technologies

- AngularJS
- Laravel
- SASS
- MySQL
- PUG
- Linux/Unix
- Firebase
- JQuery
- Flask
- Wordpress

Familiar:

MongoDB • C# • Android

EXPERIENCE

SYMBILITY INTERSECT | WEB INTERFACE DEVELOPER

Jan - April 2017 | Toronto, ON

- Implemented user interfaces from graphical prototypes using SASS, PUG, AngularJS, etc.
- Migrated a project Parse API to Firebase storage and hosting for efficient and secure data access.
- Made many projects production ready by tackling browser specific UI problems.
- Increased team productivity by automating tasks through a variety of APIs including Dropbox, Google, Slack, and Pivotal.

CENTRICATE | LEAD DEVELOPER

Jan 2015 - Dec 2016 | Waterloo, ON

- Built a MySQL database and tackled challenges with strong database design principles, while avoiding structural anti-patterns.
- Eased resume design for users by providing custom AngularJS directives.
- Set up and maintained PHP Laravel based RESTful API.
- Integrated Stripe to allow users to make payments.

INSIDE TRENDS | WEB DEVELOPER

June 2013 - Aug 2013 | Karachi, Sindh

- Developed company's customer facing website using Wordpress.
- Designed the UI and developed a custom theme for the company.

PROJECTS

TRAVATO | [GITHUB.COM/ALEX-G-54/TRAVATO-API](#)

June 2016 - Present

- Developed a Rails application to connect travellers with locals.
- Designed and created the application database.

READQUICK | [APP.READQUICK.IO](#)

May 2016 - Present

- Processed twitter stream in real time with Amazon Simple Queue Service.
- Designed relational database in MySQL for a streaming application.

STORE MANAGEMENT APP Jan 2015

- Created a commercial store management web app using the PHP Laravel framework.
- Designed a simple MySQL database to store data.

ARTICLE CLASSIFIER | [GITHUB.COM/JAHANZEBK/CPPNAIVEBAYES](#)

June 2014

- Trained algorithm on over 3000 articles, and achieved over 85% accuracy in labelling articles with categories.
- Implemented the Naive Bayes (Term-Weighted Complement) algorithm for classifying text documents in C++.
- Automated web scraping with Python to gather articles to train and test the algorithm.
- Also used Scikit-Learn Python library to classify articles as a separate classifier.