Jahanzeb Khan

http://jahanzebk.github.io

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3B Computer Science | University of Waterloo

EDUCATION

UNIVERSITY OF WATERLOO
BSc in Computer Science
Expected September 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
- Python
- PHP
- C
- C++
- Java

Technologies
- AngularJS
- SASS
- PUG
- Firebase
- Flask
- Laravel
- MySQL
- Linux/Unix
- JQuery
- 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 storge 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.