

Jahanzeb Khan

Web Developer

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github.com/jahanzebk

Work Experience

Centricate	Lead Developer	Jan 2015
<ul style="list-style-type: none">Built a MySQL database with over 60 tables and tackled challenges with strong database design principles, while avoiding structural anti-patterns.Created special AngularJS directives to ease resume designing for the team and users.Set up and maintained PHP Laravel based RESTful API.Integrated Stripe to allow payments.		

LiveApp	Full Stack Developer	May - Aug 2015
<ul style="list-style-type: none">Enhanced team image editing productivity by adding image manipulation tools to fabric.js.Helped solve many Android and iOS specific problems in mobile web applications.		

Inside Trends	Full Stack Developer	June - Aug 2013
<ul style="list-style-type: none">Developed company's customer facing website using Wordpress.Designed the UI and developed a custom theme for the company.		

Education	University of Waterloo	2014-2018
Bachelor of Computer Science		

Independent Courseware: Machine Learning (Andrew Ng.) on Coursera. (2014)

Personal Projects

Store Management App	2015
Created a commercial store management web app using the PHP Laravel framework.	

Open Source Text Classifier	2014
https://github.com/jahanzebk/cppNaiveBayes	

- 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.

Skills

Languages

- PHP
- Javascript
- C/C++
- Python
- HTML/CSS
- Java

Technologies

- Laravel
- AngularJS
- MySQL
- MongoDB
- Linux/Unix
- Twitter API
- Amazon SQS

Awards

- President's Scholarship
- Over 90% average in OSSD