faaiz aziz

Software Engineer

I am a professional who is keen to learn new technologies, apply his knowledge, solve problems and be part of a team.

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📱 0343-2756598

in linkedin.com/in/faaiz-hashmi-694880167

github.com/faaizhashmi?tab=repositories

EDUCATION

Bachelors in Computer Science
University of Central Punjab

02/2016 - 02/2020   *CPGA 3.09*

Courses

- Programming Fundamentals
- Object Oriented Programming
- Data Structures & Algorithms
- Database Management
- Machine Learning
- Web Development
- Mobile Development
- Game Development

F.Sc Pre-Engineering
Punjab College Gujranwala

2013 - 2015

Courses

- Maths
- Physics
- Chemistry
- English

PERSONAL PROJECTS

Attention on Attention for Image Captioning | Machine Learning (02/2019 - 02/2020)

- Trained a Recurrent Neural Network model based on "Attention mechanism" using 123,287 images from mscoco dataset. Given any image, the AoaNet model was able to generate a sentence, describing what is happening in the image. AoaNet acheived 129.6 CIDEr-D (C40) score on the official online testing server.
- Research paper: https://arxiv.org/abs/1908.06954

YelpCamp | Web Development (07/2018 - 08/2018)

- Made a full stack website using NodeJs. A booking application with complete Authentication, RESTful routing, Database management and more.
- Code Link: https://github.com/faaizhashmi/YelpCamp

Image Classifier | Machine Learning (06/2019 - 08/2019)

- Trained a Convoluted Neural Network model on 10,000 images from kaggle to classify between the cats and dogs. The model was able to make predictions with 80% accuracy.
- Code Link: https://github.com/faaizhashmi/Machinelearning-DataScience-Python-UO/tree/master/Convolutional%20Neural%20Network

WORK EXPERIENCE
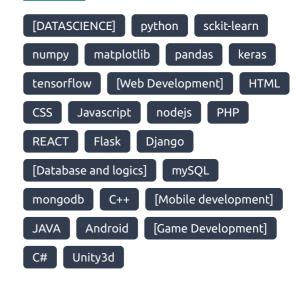
Software Engineer Intern
StackIntel.io

03/2020 - Present   *Lahore*

Aws Training partner

Data Handling

- My responsibilities include working on front end web development and data science roles. I am familiar with detecting, correcting and removing corrupt or inaccurate records in CSV files and also handling PDF files.

SKILLS

[DATASCIENCE] python sckit-learn numpy matplotlib pandas keras tensorflow [Web Development] HTML CSS Javascript nodejs PHP REACT Flask Django [Database and logics] mySQL mongodb C++ [Mobile development] JAVA Android [Game Development] C# Unity3d

CERTIFICATES

AWS Technical Professional (03/2020 - 03/2020)
An AWS Partner with fundamental, technical knowledge of AWS cloud computing, global infrastructure, services, solutions, migration, and security.

AWS Solutions Training for Partners: Foundations (03/2020 - 03/2020)
Training for basic skills needed to lead pre-sales, AWS technical engagements with customers.

AWS Cloud Practitioner Essentials (Second Edition) (03/2020 - 03/2020)
Fundamentals of the AWS Cloud, building cloud skills, and increased professional credibility

AWS Solutions Training for Partners: Well-Architected Best Practices (Technical) (03/2020 - 03/2020)
A course for APN Partners to build high-quality solutions, implement best practices.

LANGUAGES

English
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency

Punjabi
Native or Bilingual Proficiency