Asad Abdul Hameed

Frontend Developer

Asad Abdul Hameed - MCP

Islamabad, Pakistan

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Summary

 $\label{lem:computer} A \, computer \, science \, graduate \, that \, has \, fulfilled \, roles \, of \, Instructor,$

Developer, Researcher, Author and Freelancer.

Have done my research work in the domain of Text Mining and Natural Language Processing. Professionally, I have done work in the web and mobile development.

Experience

Whinstone/ Fullstack Developer

Oct 2019 - Ongoing, Islamabad

Working in MERN stack to develop mobile and web applications. Challenges involve dealing with real-time databases, cutting-edge UI/UX and application architecture.

Ninjas Code/ Mobile & Web Developer

Jan 2019 - Apr 2019, Islamabad

Worked on cross-platform mobile applications and SPA web applications using Node JS & React. Using modern technology stacks, we implemented cutting edge solutions for organizations like the World Bank and USAid.

FAST NUCES/ Instructor

Summer Semester 2018, Islamabad

My responsibility was to programmatically demonstrate the numerical computing algorithms to the student so that they have a deeper understanding. Labs were conducted using MATLAB and Python.

Education

FAST NUCES, Islamabad / MSCS

3.29/4.00 CGPA, Feb 2016 - Sep 2019

Thesis: Issues Identification and Prioritization in Discussion Forums Tools: Python, Javascript, NLTK, Spacy IO, Stanford Core NLP

Bahauddin Zakariya University, Multan/BSCS

 $3.35/4.00\,\text{CGPA},\,\text{Sep}\,2011$ - Dec 2015

FYP: Human Resource Management System

Tech Stack: C#, ASP.NET MVC, SQL, Javascript/ JQuery, CSS

Certifications

MCP: Microsoft Certified Professional

May 2016, Microsoft

Microsoft Specialist: Programming with HTML5, JS and CSS3

May 2016, Microsoft

Full Stack Web Dev. with React Specialization (4 courses)

- Front-End Web UI Frameworks and Tools: Bootstrap 4
- Front-End Web Development with React
- Multiplatform Mobile App Development with React Native
- Server-side Development with NodeJS, Express and MongoDB

Feb 2020, University of Hong Kong for Science & Technology on Coursera

Web Development Specialization (4 courses)

- **Building Web Applications in PHP**
- Introduction to Structured Query Language (SQL)
- Building Database Applications in PHP
- JavaScript, jQuery, and JSON

July 2018, University of Michigan on Coursera

Introduction to Data Science with Python

Sep 2018, University of Michigan on Coursera

Neural Networks and Deep Learning

July 2018, Deeplearning.ai on Coursera

Goosecase (HR Cases Resolution SPA)

https://goosecase.com Jan 2019, Ninjas Code

A web application built for HR agents to resolve issues amongst employees.

MERN stack and Bootstrap were used to build it.

Enatega (Restaurant Mobile Application)

https://enatega.com Feb 2019, Ninjas Code

Cross-platform mobile app for restaurants where users can order food and get it delivered.

Stack included React Native, Node and Material UI.

Ecommero (Ecommerce Mobile Application)

https://ecommero.com March 2019, Ninjas Code

Cross-platform mobile app for online stores where users can order items and get it delivered.

Stack included React Native, Node and Material UI.

Mashdrop (Advertising Platform)

https://mashdrop.com May 2019, Freelancing

Web application that provides advertising platform for advertisers and celebrities.

Stack included React, Azure, ASP.NET and Bootstrap.

Projects

Academic Projects:

Sep 2011 - Dec 2015, University Projects

Following projects were created during my degree at BZU.

- 1. Tender Management System
- 2. School Management System
- 3. Pharmacy Point of Sale System

Skillset

Languages: Javascript, PHP, Python, C#

Databases: MS SQL, MongoDB, Mysql, Entity Framework

Web: Node, PHP, ASP.NET MVC, Django

Front End: Bootstrap, Material UI, Tailwind CSS, HTML + CSS

SASS, Webpack

Javascript: React, JQuery, AJAX, Vanilla JS

Mobile: React Native, Flexbox

CMS: WordPress Themes + Plugins Development

Design: Adobe Photoshop, Adobe XD

Source Control: GIT, Source Tree, Git Kracken

ML API: Keras, TF, SKlearn, NLTK, Matplotlib, Pandas, Numpy Other Skills: OOP, Data Structures, Databases, Strong Regular

Expression Skills

Achievements

Stackoverflow (Top 10% Developers):

https://stackoverflow.com/users/2966617/rusty

Guru (Freelancing with 5 stars rating):

https://www.guru.com/freelancers/asad-abdul-hameed

Fivrr (Freelancing with 5 stars rating): https://www.fiverr.com/users/galaxus

Blog on Text Mining & NLP (300 views per day):

https://rustyonrampage.github.io

Medium posts on MERN Stack (100+ views per month):

https://medium.com/@rustyonrampage

Links

Github:

https://github.com/rustyonrampage

Website

https://asadjakhar.github.io