

Asad Abdul Hameed

Front End Dev.
& UI/UX Design

Summary

Asad Abdul Hameed

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A computer science graduate that has fulfilled roles of Instructor, Developer, Researcher, Author and Freelancer.

I worked on several Freelance UI projects & problems delivering top of the line solutions. Have really strong and rapid development skills of CSS & Javascript allowing me to build UI from scratch.

Experience

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.

Ninjas Code/ Mobile & Web Developer

Jan 2019 - Apr 2019, Islamabad

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

FAST AIMS Lab/ Researcher

Jan 2018 - Jun 2019, Islamabad

Performed studies on state of the art in the field of Natural Language Processing. Built deep learning models and analyzed different problems such as harassment detection, sentiment analysis.

Education

Bahauddin Zakariya University/ BSCS

Sep 2011 - Dec 2015, Multan

FYP: Human Resource Management System

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

FAST NUCES / MSCS

Feb 2016 - 2019, Islamabad

Thesis: Issues Identification and Prioritization in Discussion Forums

Tools: Python, Javascript, NLTK, Spacy IO, Stanford Core NLP

Certifications

Computer Science 101

May 2016, Stanford

MCPS: Microsoft Certified Professional

May 2016, Microsoft

Programming with HTML5, Javascript and CSS3

May 2016, Microsoft

Building Web Applications in PHP

Jul 2018, University of Michigan on Coursera

Building Database Applications in PHP

Jul 2018, University of Michigan on Coursera

Introduction to Structured Query Language (SQL)

Aug 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

Projects

Goosecase (HR Cases Resolution SPA)

Jan 2019, Ninjas Code

A web applications built for HR agents to resolve issues amongst employees. MERN stack and Bootstrap was used to build it.

Enatega (Restaurant Mobile Application)

Feb 2019, Ninjas Code

Cross-platform mobile app for restaurant where user can order food and get it delivered. Stack included React Native, Node and Material UI.

Ecommero (Restaurant Mobile Application)

March 2019, Ninjas Code

Cross-platform mobile app for online store where user can order items and get it delivered. Stack included React Native, Node and Material UI.

Mashdrop (Advertising Platform)

May 2019, Freelancing

Web application that provides advertising platform for advertisers and celebrities. Stack included React, Azure, ASP.NET and Bootstrap.

Academic Projects:

Sep 2011 - Dec 2015, University Projects

Following projects were created during degree at BZU.

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

Skillset

Languages: C#, Python, PHP, Javascript

Databases: MS SQL, MongoDB, Mysql, Entity Framework

Web: Node, ASP.NET MVC, Django

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

Javascript: AJAX, React, Vanilla JS

Mobile: React Native, Flexbox

CMS: WordPress Themes + Plugins Development

Design: Adobe Photoshop, Adobe Illustrator

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