



Village and P-O Shewa
Mohalla
Ahmad Khel district
Swabi Tehsil Razzar
KPK Pakistan



+92-330-5911051



<https://www.linkedin.com/in/engr-khayam-khan-896424178/>



<https://www.upwork.com/freelancers/~01a896e2cf056cc4e7>



khayamkhan852@gmail.com

16pwcse1476@uetpeshawar.edu.pk

khayam@botsolutions.tech

ENGR KHAYAM KHAN

Computer Systems Engineer

OBJECTIVES

To secure Laravel developer Job Position in a well reputed organization where I can get the chance to further develop and hone my technical, problem solving, administrative, communication, interpersonal, presentation and other soft skills.

SKILLS SUMMARY

I completed my Bachelor's degree in Computer Systems Engineering in 2020. I am Experienced in Python OpenCV, Digital Image Processing, Web Development. Currently I am a Full Stack Laravel Developer at BOT Solutions where I am working both on front-end and Backend development.

Tools I am Using as a Laravel developer.

PHP

HTML5

CSS3, SCSS CSS, Bootstrap, Tailwind CSS

Vanilla JavaScript, jQuery, Ajax and JSON

SQL

RESTful API

GIT

Moreover, I have the thirst to seek new technologies like Next and Angular where I am constantly learning and adapting to new technologies.

PROFESSIONAL EXPERIENCE



BOT Solutions Tech

Team Lead (Laravel Developer)

Aug 2020 – Present

I joined BOT Solutions As a full stack Laravel developer in August 2020. At BOT Solutions I worked in a team as a team member and on the basis of my performance I became team lead in May 2021. We construct both the customer-facing and administrative sites. I am responsible for leading my team to every successful delivery by creating complex database schemas and solving any sort of problem with my team. As a team lead, I am not only responsible for leading my team but to code and structure complex problems with my coding skills. With my coding skill set my team is gaining experience and applying those into practical scenarios. Here I am responsible for writing code in HTML5, CSS3, Bootstrap and Tailwind CSS, Vanilla JavaScript, jQuery, PHP, RESTful APIs and GIT all summed up in the Laravel framework.

EDUCATION AND QUALIFICATIONS



University of Engineering and Technology Peshawar Pakistan 2016 –2020
BS in Computer Systems Engineering (Washington accorded degree)

Specialization:

ML, Python (OpenCV and other CV libraries), Digital Image Processing, Computer Vision, C, /C++, Web Development, (PHP, Laravel, HTML5, CSS and Bootstrap, RESTful APIs, JSON, AJAX, jQuery and WordPress)



University College for Boys, University of Peshawar
FSc. Pre - Engineering

2014 –2016

I got my college degree of Pre-Engineering in 2016 with 74.09 percent from a very well reputed college in Pakistan.

PROFESSIONAL PROJECTS

Laravel Projects Associated with BOT Solutions

- <http://pmc.botsolutions.tech/> (Some Modules according to Client requirements)
- <http://lifcon.botsolutions.org/> (Development is in Progress)
- <http://ruve.botsolutions.tech.org>
- <http://boncafe.botsolutions.org/public/>

FREELANCE PROJECTS

Laravel and Core PHP Projects

- <https://webuyfastcash.com/demo/>
- <https://sochteam.com/>
- Job Website like Indeed (development is in progress)

ACADEMIC PROJECTS

Designed a robust System for drivers to detect their Drowsiness

- In my final year project, I worked in Computer Vision to design a system which indicates that a driver is drowsy and gives him an alarm in order to prevent him/her from accidents.
- Designed two Algorithms which were detecting the drowsiness
- Eyelid Closure
- Calculating average eye blinking rate per minute
- Implementation was done in Python

Identification of flowers species from pictures taken on the smartphone

- machine learning model that takes four measurements from the flowers (sepal length, sepal width, petal length, and petal width) and identifies the species based on those measurements alone.
- I worked on a famous Iris Data set which I modified for my project.

Face Recognition by training model through machine learning

- I trained my own model for Face Recognition with my own dataset that will recognize the person's face that is included in that dataset.
- I firstly identified the face and then trained my model from the given dataset and then it will automatically recognize the new face.

Designed my own Custom Linux Shell

- In the course System Programming in the 5th Semester, I designed my own custom Linux Shell in Ubuntu. This project gave me an understanding of how Linux Shells work. In my project, I handled some under the hood features and algorithms that are used inside a shell.

Deigned ECG Accumulator

- During stimulus of a nerve cell the charge distribution on the outer and inner side of the cell membrane reverses, which induces an electromagnetic field that can be measured over the skin. This property is abused for biomedical diagnostics to determine anomalies about the human heart's operation. A healthy human heart produces electrical waveforms in which there are contraction of atrium, ventricles and release of the ventricles respectively. An abnormal amplitude or duration of one of the previous waves indicates the type of medical problem that the patient suffers from.

CERTIFICATES

- Introduction to Computer Vision with Watson and OpenCV by IBM
- Received MATLAB Simulink Onramp Certificate from MathWorks
- Fundamentals of Deep Learning for Computer Vision issued by NVIDIA
- Building Web Applications in PHP from Coursera
- Certificate of Appreciation from Coder Stack

WORKSHOPS

- Taught C++ to our junior batch in Coder Stack Workshop
- Fundamentals of Deep Learning for Computer Vision

MEMBERSHIPS

- Member of Expert Assembly in Coder Stack

ADDITIONAL SKILLS AND EXPERIENCE

Software Languages:

C/C++, System Programming, SQL, HTML5 & CSS, JavaScript, PHP Laravel and Python

Hardware Languages:

Verilog HDL, Assembly

Operating Systems:

Windows, Linux.

