PERSONAL INFORMATION

Syed Salman Haider Kazmi

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Date of birth 10/01/1996 | Nationality Pakistan

WORK EXPERIENCE

(March 2018 - present)

Full Stack Software Engineer
Alfabolt (https://alfabolt.com), Pakistan

Alfabolt is a digital product design studio for mobile apps, web apps, computer vision and AI solutions. Alfabolt blends global innovation and technology to create tech-based solutions

· Experience and Learning
- ❏ Acquired teamwork and managerial skills.
- ❏ Problem solving skills.
- ❏ Hands-on experience in AI, Image-processing, web, android and ios app development.

(Sep 2017 - Nov 2017)

Freelancer
AK-consultings (US base startup)

· Experience and Learning
- ❏ Data scraping from facebook, instagram and yelp pages.

(July 2017 - Aug 2017)

Internship
National University of Sciences and Technologies (NUST), Pakistan

▪ Experience and Learning
- ❏ Skill development in unity and maya.

EDUCATION AND TRAINING

(2014 - 2018)

Bachelor of Science in Computer Science(BSCS)

National University of Sciences and Technology (NUST), Pakistan

· Main Courses
- ❏ Advanced Programming
- ❏ Artificial Intelligence
- ❏ Object Oriented Programming
- ❏ Digital Image Processing
- ❏ Data Structures and Algorithms
- ❏ Design and Analysis of Algorithms
- ❏ Database Systems
- ❏ Operating Systems

CGPA: 3.36 / 4

(2012 - 2014)

High Secondary Degree (Faculty of Science - Fsc)

Govt. Islamia college civil-lines Lahore Pakistan

Marks: 76.5%

(2010 - 2012) **Secondary Degree (Matriculation)**

Sant. Paul's Cambridge High School Lahore Pakistan
Marks: 81.3%

PERSONAL SKILLS

Mother tongue(s)
- ❏ Urdu

Communication skills
- ❏ Good presentation and communication skills acquired from my work experience.

Organisational / managerial skills
- ❏ Team player(currently working in a software house for almost 2 years with development and testing teams).
- ❏ Management skills(managed a lot of university events and university trips).
- ❏ Problem solving skills.

Programming/Digital skills
- ❏ React (for android ios and web development)
- ❏ Laravel (for web development)
- ❏ Javascript (for mobile and web development)
- ❏ Python (for AI and Machine learning)
- ❏ HTML/CSS/Bootstrap
- ❏ Django REST framework(for server-side development)
- ❏ MS office

ADDITIONAL INFORMATION

Projects
- ❏ **Text Detection** from Bib of the players in Marathon race.
  Pictures were taken randomly during the race, which may contain one or more players in a single frame. This project was challenging because of the occlusion of natural objects in the pictures like trees, plants and buildings etc.

- ❏ **Research based final year project** on Augmented Reality and its influence on animals.
  This project was research based that studied how animals perceive augmented reality. There were some experiments which we had to perform to test our hypothesis. We observed that augmented reality can alter the behaviour of an animal.

- ❏ **"Panion" a social media app** for connecting people of similar interests (in progress, beta version available on Play Store and App store as well).

- ❏ **Luxury cruisers and yacht booking platform**(VICL - Virgin Island Charter League) it's a website from where cruisers and yachts can be booked online through paypal account.

- ❏ **Facial Recognition System** using Haar Cascades and Hog Classifiers(used 65 landmarks for shape of face)(6th semester).

- ❏ **Checkers Game with GUI** and basic level of Artificial Intelligence(3rd semester).

- ❏ **Bouncing ball game** (in javascript and assembly language (3rd semester))
  A GUI based game in which a person controls the stick and keep bouncing the ball until it speeds up and hits the ground. For every bounce person gets one point.

Volunteer work
- ❏ Regular blood donor.
- ❏ Career counselling session for primary level students.

References
- Dr. Safdar Abbas Khan Assistant Professor at the School of Electrical Engineering and Computer Science, NUST
  - safdar.abbas@seecs.edu.pk
- Dr. Sharifullah Khan Associate Professor at the School of Electrical Engineering and Computer Science, NUST
  - sharifullah.khan@seecs.edu.pk
- Mr. Ali Farooq CEO, Alfabolt (pvt), at Center of Incubation and Entrepreneurship(CIE), NUST
  - ali@alfabolt.com