



HAFIZ FURQAN TAHIR

Hafiz Furqan Tahir; experienced Software full-stack CEO With a Bachelor's degree in Computer Science, and hands-on experience using Open Source technologies to create and implement software applications, I am confident I will be an asset to your organization.

I enjoy being challenged and engaging with projects that require me to work outside my comfort and knowledge set, as continuing to learn new languages and development techniques are important to me and the success of your organization.

Your listed requirements closely match my background and skills. A few I would like to highlight that would enable me to contribute to your bottom line are:

- ✓ Highly skilled in designing, testing, and developing software
- ✓ Thorough understanding of data structures and algorithms
- ✓ Knowledgeable of back-end development best practices
- ✓ Hands-on software troubleshooting experience
- ✓ Full Stack Web Developer
- ✓ UI/UX Experienced Human Computer Interaction
- ✓ Proven track record of proper documentation for future maintenance and upgrades

I've attached a copy of my resume that details my projects and experience in software development. I can be reached anytime via my cell phone, +92-310-4611-662 or via email at hmftj@live.com

Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Sincerely,

~hmftj

Encls: Resume/Curriculum Vitae



HAFIZ FURQAN TAHIR

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PROFESSIONAL EXPERIENCE & PROJECTS

FYP 9th Semester 2017 - 2018

• **###FYP ENO** | Exploring Natural Object Using NFC/QR/RFID in Real Environment

- Real Phygital Experience like Augmented Reality with Admin Cloud Control
- ENO Gaming & Information Portal Android Application, NFC/RFID/QR Tags

ENO

8th and 7th Semester 2017

- Real Time Flood Forecasting & Warning System NDMA/PMD Simulation Project
- E-Commerce : E-Store "www.khazinabyarubahs.co.uk", "sombre.com.pk", etc...

6th and 5th Semester 2016

- "Ready Mealy, Moore & Markov Mathematical Modeling Machines for Big Data." Future Intelligent Vehicular Technologies: First International Conference, Future 5V 2016, Porto, Portugal, September 15, 2016, Revised Selected Papers. Vol. 185. Springer, 2017.
DOI: 10.1007/978-3-319-51207-5_21 **Print ISBN:** 978-3-319-51206-8
- Applying S.O.L.I.D Design Pattern in ATM System
- KMS (Knowledge Management System) in SQA
- Visual Design.mock-up and prototyping HCI UI/UX
- Hotel Management System (Using Ado.net and C#)
- School Management System (VC++ and MS-SQL)
- Payroll /Inventory System (Java SWING and ODBC)
- The Flash (TV-Series) Front-End Programming Using Bootstrap Fully Responsive.

4th and 3rd Semester 2015

- Website Static Technology Innovators
- Dynamic Website's Signal Real Estate and CICEK
- Software Marketing Project : [Marketing Automation](#)
- Web Animation and Design using CSS3/JS V8
- Database System HMIS / POSIMS
- LMS - SMS - A9-HSMS (SPM)

- POSIMS (Point of Sale & Inventory Management System) using Java

2nd and 1st Semester 2014

- C++ Base Bank Management System
- Account's Holder Menu, Cash Counter Menu, Administrator Menu and File Handling
- Social Work as Volunteer and Site Admin
 - Helping Hands Welfare Society Website <https://www.hhws.org>
- C++ Based Hyper Star System with File Handling
 - Administrator Menu, Products Addition Menu, Products Dispatching, Stock Record, Payment Multi-Currency.

COMPUTER SKILLS

Languages:

C, C++, C#, D/D2.0, PHP, Python, Ruby, Java SE/ME/EE, Java FX, AWT/SWING, SGML, FL, F#, XML, XAML, XHTML, CSS, JQuery, Java Script, UML2.0, Bootstrap and JASON. Web Animations using HTML5, CSS3 and node.js. Windows Application Development including Winform, WPF and WCF Application with MS-SQL or DB support. Sound Knowledge of Object Oriented Programming, S.O.L.I.D Design Pattern's, Structured based Programming and as well as Event Driven Programming.

Software(s):

Microsoft Visual Studio (Express/ Professional), Emulators/Simulators, SPSS, XAMP, ZEND, WAMP, LAMP, Linux, Ubuntu, Microsoft SQL Server(R2 2008/2012/2014), Star UML, Argo UML, Adobe Dreamweaver ,Adobe Premiere, Adobe Photo-shop, Adobe Illustrator, Adobe Fireworks, Microsoft Office (Word, PowerPoint, Visio, Project, Excel and Access) ,MySQL, Mongo/Maria DB and Oracle.

EDUCATION

Bachelors in Computer Science (BSCS Hons.) (2013 – 2018)
CGPA : **3.53/4.00** AVGP
University of South Asia – 54/A , Tufail Road Lahore Cantonment.

Intermediate FSC Pre-engineering (HSSC) (2011 – 2013)
GBHS&IC, 46 Tufail Road, Lahore Cantonment.

Matriculation Computer Science (SSC) (2009-2011)
Leads Grammar School, Old Officer Colony, Lahore Cantonment.

Hafiz-e-Quran Certificate from Wafaqul Madaris Board Lahore
Grade Mumtaz (2005-2008)

CERTIFICATES

- General Sectary Career Counseling Society – USA.EDU.PK.
- Athletes' ,Marathon Race at Punjab Youth Olympics.
- 2nd iUNCET USA Research Conference Participation & Ambassador Certificate.
- AIRS (Artificial Intelligence & Robotic Society) Club President at University.
- Research AIM Head.
- Fastest 100 m sprint race winner at College level.
- FutSal Tournament Runner-Up team of 2015.
- Karav Maga Self Defence Training Certificate.
- Junior Boxer at Tiger Boxing Club.
- Ninjitsu and free run training.
- Martial Arts and kick boxing Certificate at School Level.
- Best Debater at College Level.
- Best Tillawat or Recitation Certificate at School & College level.

INTERESTS

- Watching Movies, Documentaries, Algorithm and the social media.
- Attending Seminars on Time Management, Career Counseling
- Work Shops i.e. Embedded System Work Shop, Virtually Presenting Oral Paper in EAI Future 5V Big Data & Cloud Computing Workshop
- Participated in Breast Cancer Awareness by Pink Ribbon and most recently on Self Development under Career Counseling Society – USA.EDU.PK.
- Gardening,Music,Guitar,...etc.

References: Available upon request.