

Curriculum Vitae

Objective

I would like to use my science-based knowledge, experience and skills for the betterment of a society, which includes teaching, lab experiments and product developments in my areas of interests. I will be keen in exploring new avenues of research in the field of software/computer science and engineering that will be achieved by becoming a top researcher in the future. My objective is to become a successful software and computer scientist.

Personal Information

First Name: Salman Ubaid
Last Name: Bhatti
Date of birth (age): 06.11.1987
Nationality: Pakistan
Residence: Lahore
Email: salman.batti51@gmail.com
Marital Status: Married
Address: Lahore

Qualification

MS Computer Science (18 years of education)

CONCENTRATION: Advanced Theory of Computation, Advance Algorithm Analysis, Advanced Software Engineering, Advanced Computer Networks, Advanced Human Computer Interaction, Semantic Technologies

MIT, (16 years of education)

CONCENTRATION: Computer Programming, Data Communication and Internet Protocols, Software Engineering, Database Design and Management, Database Administration, Data Warehousing and Data Mining, Internet Programming, Network Design and Security, IT Project Management

MBA, (16 years of education)

Concentration: Information System, Business Mathematics and Statistics, Research Methods, E-Commerce, Entrepreneurship, Strategic Management, Organizational Behavior, Production/Operations Management, Principles of Management

MSC Mathematics, (16 years of education)

Concentration: Numerical Analysis, Partial Differential Equations, Fractional Calculus, Ordinary Differential Equations, Algebra, Real Analysis, Topology

Academic details

Degree	Institution	Location	Year
B.Sc	Punjab University	Pakistan	2007
B.Ed	Punjab University	Pakistan	2012
MIT	Punjab University	Pakistan	2010
MBA	Virtual University	Pakistan	2011
MSC Maths	NCBA & E	Pakistan	2023
MS CS	UOL	Pakistan	2017

Workshops and Training

- 5th workshop on field and assistive robotics held at LUMS, Lahore in November 1st, 2013.
- Context Aware Technologies for Assistive Robotics, held at LUMS, Lahore in December 7th, 2013.

Certifications

- Applied Data Science Module from WorldQuant University
(https://wqu.thedataincubator.com/certificate/4728572048572416_full)
- Scientific Computing and Python for Data Science from WorldQuant University
(<https://wqu.thedataincubator.com/certificate/5763773939843072>)
- Machine Learning and Statistical Analysis from WorldQuant University
(<https://wqu.thedataincubator.com/certificate/4728572048572416>)

Professional skills

Programming Languages:

- C++, Matlab
- Java, Javascript
- Python (Frame works: scikit learn, tensorflow, keras, opencv)
- Databases(SQL, NoSQL)
- Machine Learning and Deep Learning

Professional Tools

- Jupiter notebook
- WEKA
- Visual Studio

Publications

- **SALMAN UBAID BHATTI**, KHALID HAMID, ADNAN BASHIR, ZISHAN ZAFAR, AHMAD RAZA, MUHAMMAD WASEEM IQBAL, "SOLUTIONS, COUNTERMEASURES, AND MITIGATION METHODS FOR THE RISE OF AUTOMOTIVE HACKING", Journal of Tianjin University Science and Technology, Vol:56 Issue:06:2023
- DILAWAR HUSSAIN, SHAHARYAR RAFIQ, USAMA HASEEB, MUHAMMAD WASEEM IQBAL, KHALID HAMID, **SALMAN UBAID BHATTI**, MUHAMMAD AQEEL, "HCI EMPOWERED AUTOMOBILES PERFORMANCE BY REDUCING CARBON-MONOXIDE", Journal of Jilin University (Engineering and Technology Edition), Vol: 41 Issue: 12-2022
- KHALID HAMID, HAFIZ ABDUL BASIT MUHAMMAD, MUHAMMAD WASEEM IQBAL, M AMEER HAMZA, **SALMAN UBAID BHATTI**, SYED AMMAR HASSAN "EXTENDABLE BANHATI SOMBOR INDICES FOR MODELING CERTAIN COMPUTER NETWORKS", Journal of Jilin University (Engineering and Technology Edition), Vol: 41 Issue: 11-2022
- HAFIZ ABDUL BASIT MUHAMMAD, **SALMAN UBAID BHATTI**, M. ASHRAF NAZIR, TAHIR MEHMOOD BASHIR, SYED AMMAR HUSSAIN, KHALID HAMID, "ML-BASED USABILITY EVALUATION OF EDUCATIONAL MOBILE APPS FOR GRWON-UPS AND ADULTS", Journal of Jilin University (Engineering and Technology Edition), Vol: 41 Issue: 12-2022
- KHALID HAMID, MUHAMMAD WASEEM IQBAL, **SALMAN UBAID BHATTI**, NAZIM HUSSAIN, MADIHA FATIMA, SABA RAMZAN, "IRREGULARITY INVESTIGATION OF CERTAIN COMPUTER NETWORKS EMPOWERED SECURITY", Journal of Jilin University (Engineering and Technology Edition), Vol: 41 Issue: 12-2022
- KHALID HAMID, MUHAMMAD WASEEM IQBAL, ZUBAIR FUZAIL, HAFIZ ABDUL BASIT MUHAMMAD, ZAEEM NAZIR and **SALMAN UBAID BHATTI**, "EMPOWERMENT OF CHEMICAL STRUCTURE USED IN ANTI-CANCER AND CORONA MEDICINES", Journal of Tianjin University Science and Technology, Vol: 55 Issue:08:2022
- FAKHAR ABBAS , AYOUB RASHID CHAUDHRY , MUHAMMAD IMRAN UL HAQ, HAFIZ ABDUL BASIT MUHAMMAD, KHALID HAMID, MUHAMMAD WASEEM IQBAL, and **SALMAN UBAID BHATTI**, "RESPONSE SURFACE METHODOLOGY FOR THE EXTRACTION OF POLYPHENOL CONTENTS AND HPLC PROFILING OF CUCUMIS SATIVUS PEELS", Journal of Jilin University (Engineering and Technology Edition), Vol: 41 Issue: 10-2022
- KHALID HAMID, HAFIZ ABDUL BASIT MUHAMMAD, MUHAMMAD WASEEM IQBAL, M AMEER HAMZA, **SALMAN UBAID BHATTI**, MUHAMMAD AQEEL, "TOPOLOGICAL ANALYSIS EMPOWERED BRIDGE NETWORK VARIANTS BY DHARWAD INDICES", Journal of Jilin University (Engineering and Technology Edition), Vol: 41 Issue: 10-2022

Projects

- To train and built the model of linear regression to predict the prices of homes for "Dragon Real Estates".
- Develop the NLP model for product review. The reviews are for only products in "Electronics" category. The objective is to train a model to predict the rating, ranging from 1 to 5 stars.
- Car price prediction by using kaggle data set

Experience

- Lecturer of Computer Science
SABAC college Lahore from 2017 to 2021
Subjects Teach: Software Engineering, Analysis of Algorithms, Mobile Computing and Cloud Computing.
- Lecturer of Computer Science
Infinity School of Engineering since 2021
Subject Teach: Programming Fundamentals, ICT, Analysis of Algorithm.

Languages

- English (Fluent)
- Urdu
- Punjabi

References

1. Will be furnished on demand