SHAHZAD (SHAH) BHATTI

Address: 2635 Riverside Drive, Lyons, CO 80540
Phone: 303-859-0485
Email: shahbhatti@gmail.com
GitHub: https://github.com/shahbhatti
LinkedIn: https://www.linkedin.com/in/shahbhatti/

OBJECTIVE

Adjunct Faculty, Software Design and Programming

I am a lifelong learner with strong Computer Science skills and a passion for results. I love teaching and have experience in classroom management, curriculum development, office technology and engineering. I am obsessed with pedagogy and very interested in various modes of teaching and learning.

SKILLS & ABILITIES

Credentials: Credential for Career and Technical Education (Information Technology Pathway - CIS/CSC/CWB/CNG) by the Colorado State Board for Community Colleges
Computer Science: Software Engineering, Data Structures, Operating Systems, Client-Server, HCI Application Development, Software QA, and Data Structures
Deep Learning: MiniFlow, TensorFlow, Keras, Deep Neural Networks, Classifiers, Transfer Learning, Behavioral Cloning, Machine Learning, Support Vector Machines

EXPERIENCE

01/2013 to 08/2020	Faculty, Front Range Community College (FRCC), Longmont, CO
	Taught courses in JavaScript, Java, C++, C#, Python and Computer Networking to prepare students for jobs in the Industry. Created a course on the Internet of Things (IoT). Certified by FRCC to teach Online Courses.
08/2009 to 12/2012	Professor, National University (NUCES), Lahore, Pakistan
	Taught courses in Software Engineering, Algorithms and Embedded Systems.
12/2005 to 04/2009	Principal Engineer, Samsung, Irvine, California
	Designed, developed and implemented a document management system using Samsung Multi-Function Peripherals (MFPs) on the front end and a cloud based back end.
05/1996 to 11/2005	Engineer/Scientist, Hewlett Packard, Boise, Idaho
	Designed, developed and implemented multiple embedded subsystems, a page pipeline for example, for HP LaserJet line of printers and MFPs,

EDUCATION

2017	Self-Driving Car Nanodegree Program Udacity, Mountain View, California
2005	Reached Doctoral Candidacy (ABD) in Computer Science *University of Colorado at Boulder, Boulder, Colorado*
1998	Master of Science in Computer Science *University of Colorado at Boulder, Boulder, Colorado*
1989	Master of Science in Computer Engineering National Technological University, Fort Collings, Colorado