Director's Notes CFITS Center for Forensics, Information Technology, and Security

DATA SCIENCE

Every Other Wednesday

4:45 to 6:00PM Shelby Hall Rm 3104

SYSTEMS PROTECTION AND EXPLOITATION RESEARCH

<u>GROUP (SPERG)</u> Every Friday 10 – 11 a.m.

@Shelby Hall Rm 2327 www.soc.southalabama.e du/sperg/

PARTNER SCHOOL PROGRAM

Contact Keith Lynn at 251-460-7643. For scheduling HOLLA click on the link below.

Schedule HOLLA

Quote of the Month

"All the biggest technological inventions created by man-the airplane, the automobile, the computer-says little about his intelligence, but speaks volumes about his laziness "

Mark Kennedy

(American businessman, politician, & administrator who previously served as the president of the University of Colorado system)

CFITS Wednesday Cyber Lecture Series will return next month!

ADD ADD

<u>Alumni Profile</u> Bakhtiar Shirani

Manager, Support Engineering NICE Actimize Atlanta, GA bakhtiar@gmail.com



School of Computing

August 2021

HHHHHHHHH

Bakhtiar graduated from the USA School of Computing in 2007 with a bachelor's degree in Information Technology and later in 2010 with master's degree in Computer and Information Systems. As part of his graduate program he worked with Dr. Tom Johnsten on a data mining project related to dementia patients. This was his first exposure to data science at the time, and he found it very interesting.

Bakhtiar currently lives and works in Atlanta, GA. He manages a team of software engineers at a software company which provides various solutions to financial institutions for detecting activities related to fraud, money laundering, and other suspicious activities and reporting them to the financial authorities. They also use data mining techniques to predict and alert such activities. He said he still finds this topic as interesting as he did 11 years ago during his graduate school project.

Fall semester starts Aug. 17th. Have a great semester!

CFITS

August 2021



Dr. Ryan Benton is an Assistant Professor in the School of Computing at the University of South Alabama. He received his B.S. degree in Computer information Systems (1995) from Loyola University New Orleans and his M.S. (1997) and Ph.D. (2001) in Computer Science at UL Lafayette. Prior to Joining USA, Dr. Benton was a Research Scientist at the University of Louisiana at Lafayette (UL Lafayette) from 2002 to 2015 and Director of Research for Star Software Systems Corporations from 2001 to 2005. Dr. Benton is a researcher in the Center for Advanced Research in Forensic Science (CARFS) and was a founding member of the Center for Visual and Decision Informatics (CVDI); both are Nation Science Foundation Industry-University Cooperative Research Centers. He has published 4 book chapters and over 70 peer-reviewed conference and journal papers. While at USA, he has as served, past and present, as chair for three doctoral students, six master thesis students and two master project students. In 2020, he became the faculty advisor for the South Alabama Student Chapter of the Association for Computing Machinery. Dr. Benton's research interest lies in the fields of data mining (DM) and machine learning (ML), in which he has four main research thrusts: Advanced Descriptive Pattern Mining, Predictive Maintenance, Health/Bioinformatics, and Cybersecurity/Digital Forensics.

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