Michael D. Byrd

PhD, CPA
michael@byrdconsulting.com
https://www.linkedin.com/in/michael-byrd-cpa/

Selected CV highlights – see link below for full CV

Professional Experience

Head of Product, So.Ai, Inc.
- Startup in the responsible use of technology space

Chief Product Officer, Neuro-ID, Inc.
- Startup with advisor while in PhD program at UA

Senior Manager, Ernst & Young, LLP
- Forensic Accounting, Forensic Data Analytics, Electronic Discovery, and Computer Forensics
- Managed global projects and teams of 50+ professionals
- Developed multiple analytics service offerings and led practice involvement with firm-wide audit data analytics overhaul

Software Engineer
- CSC, TV-Guide, eLaw.com

Certified Public Accountant
Until 2022: Certified Information Technology Professional, Chartered Global Management Accountant
Until 2020: Certified Fraud Examiner

Teaching

University of Arizona (MS-MIS, MBA)
- Information Systems Analysis and Design
- Strategic Management of IT
- Experiential Learning Program – Faculty Advisor for Business and Data Analytics Consulting teams
- Information Security Risk Management
- Lean Startup, Agile Development, and Entrepreneurship

Missouri State University
- Intermediate Accounting, I & II

Washington State University
- Intermediate Accounting, I

Indiana University
- Managerial Accounting

Ernst & Young, LLP
- Multiple internal courses on forensic data analytics, computer forensics, and forensic accounting

Research

Topic Areas:
- Behavioral Analytics & HCI for Deception Detection & Cognitive Inference
- Systems Design for Behavioral Analysis, Deception Detection, and Fraud Prevention
- Ethics & Professional Standards

Published in:
- Behaviour & Information Technology, AIS Transactions on Human-Computer Interaction, Journal of Language and Social Psychology, Journal of Contemporary Business Issues
- ICIS, AMCIS, HICSS Conference Proceedings

NSF Grant #1615696:
- Social and Economic Sciences, Secure and Trustworthy Cyberspace Program
- Identifying Malicious Insiders through Mouse Cursor Movements
- $300,000

Education

Doctor of Philosophy, The University of Arizona, 2018
Major in Management Information Systems, Minor in Computational Linguistics
Dissertation: An Empirical Exploration of Countermeasures in HCI-Based Deception Research
Committee: Joe Valacich (chair), Sue Brown, Jeff Jenkins, Judee Burgoon

Master of Business Administration, The University of Texas at Austin, 2003
Concentration in Information Systems and Operations Management

Bachelor of Science, Missouri State University, 1999
Majors in Computer Science and Math, Minor in Physics
Summa cum laude in the Honors College

Full CV: https://byrdconsulting.com/cv