Dave Norton

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Capable of working with any event-driven systems, desktop or web applications, APIs, database(s), cloud services, user interfaces, and AI extensions. I enjoy assisting other creative people, adding value to systems for management, streamlining and solving challenging problems in the effort of contributing to something fun, valuable, purposeful. Competent with OOP/AOP, MVC, data integrity, and report generation.

Professional History

Al Prompt Engineering

Remote; January 2024 to present.

Training LLM with heuristics; mostly using Python, Ubuntu, Windows, shell automation, Excel for reports, etc.

Daz3D: Application Development with Cloud Services

Salt Lake City, UT; July 2022 to August 2023.

Developed webstore using Go, JavaScript, Handlebars, Google cloud. Version control (git), various databases.

Kane County Adult Education: Web Development and Training

Kanab, UT; January 2018 to April 2022.

Developed web applications with JavaScript and Handlebars-based frameworks, HTML/CSS, Node, sockets, events, databases, and so on. Also taught some courses (post-secondary computer science and business).

Central Utah Academy: Database Software Development and Network Administration

Gunnison, UT; January 2014 to December 2018.

Developed information systems and supporting applications. Access, SQL, Visual Basic, Java, JavaScript, HTML/CSS. Hired to rebuild the student information system, promoted to network administration, and taught computer science.

Ellucian (Sungard, SCT, Campus Pipeline): Technical Support and Professional Services

Salt Lake City, UT; January 1999 to December 2012.

Provided engineering and technical services, consulting, and software support for IT departments at colleges and universities. Served as a team leader received eight 'Sapphire' gem awards for providing outstanding service. Hired initially as a test engineer, transitioned to Professional Services where over 90% of my time was billable, delivering custom code and services packages.

Educational Background

Master of Business Administration (in process)

Adams State University - Alamosa, CO; 2019 to Present.

Artificial Intelligence & Machine Learning 2023

QuickStart Inc., Credential ID 100000004902: convolutional and other neural networks. 1000+ hours so far.

Advanced Web Applications 2022

Redrock Code Camp: JavaScript frameworks, event-driven systems, distributed systems, sockets, MVC.

Object-Oriented Programming 2018

Stanford University outreach program: methodologies, abstractions, paradigms, web applications, frameworks, OOP.

Bachelor of Science in Computer Information Systems

Excelsior University - Albany, NY; 2002

Core Computing, Data Communications, Systems Development 2002

ICCP: Institute for the Certification of Computer Professionals

Microsoft Certified Systems Engineer (MCSE+I) 2001