

Dr. Richard T. Montgomery, II

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SOFTWARE DEVELOPER

Professional software developer with significant experience leading teams and working with international partners. I have more than 20 years in mid-level and executive management, and experience in both computer network security and software development. I am looking to further my career in a software development company that will allow me to use my skills and creativity to produce innovative technologies that advance our future.

TECHNICAL INVENTORY

C# • .NET Core • Active Server Pages / ASP.net • JavaScript • Flexbox • MVC • HTML • CSS • Grid • TDD • Agile (Scrum) • Object Oriented Programming (OOP) • AJAX • JSON • React • Restful APIs • Responsive Design / Mobile • Relational Databases / MS SQL • Source Control / GitHub / Visual Studio / Visual Studio Code

SOFTWARE DEVELOPMENT EXPERIENCE/PROJECTS

We Can Code IT, Cleveland, OH

Software Development Graduate, 2021

Police Officer Training Tracker: Designed an MVC application with authentication to provide the general community access to police officer training records, which included an administrator dashboard for information management.

C#, Visual Studio, Git, Github, GitBash, TDD, OOP .

Code Blooded Park Review Website: Designed an application that provides the general community a starred ratings and review website for parks in Cuyahoga County.

C#, Visual Studio, Git, Github, GitBash, TDD, OOP

Virtual Car Garage: Designed a console application that allows the user to select various brands of cars and control their operation.

C#, Visual Studio, Git, Github, GitBash, TDD, OOP

Virtual Pet Shelter: Designed console application that lets users create and interact with their own virtual pets.

C#, Visual Studio, Git, Github, GitBash, TDD, OOP

PROFESSIONAL EXPERIENCE (WORK HISTORY)

Lion's Gate Security Solutions, Inc (2017-2021)

Chief Technical Officer

- Management of the Computer Network Services Division for a for-profit security firm. Develop technical aspects of the company's strategy to ensure alignment with its business goals. Discover and implement new technologies that yield competitive advantage. Help departments use technology profitably Supervise system infrastructure to ensure functionality and efficiency. Build quality assurance and data protection processes. Monitor KPIs and IT budgets to assess technological performance. Use stakeholders' feedback to inform necessary improvements and adjustments to technology. Communicate technology strategy to partners and investors.

Cuyahoga Community College, Cleveland, Ohio (2014 – 2017)

Associate Dean, Social Sciences Division

- Responsible for the leadership and supervision of faculty and staff, and the coordination of the activities of the Social Sciences Division. Responsible for the organization, administration, and general effectiveness of the social sciences courses on Cuyahoga Community College's Western campus as well as the Brunswick University Center; an enterprise with a more than 8-million-dollar budget. Supervises the development and offering of accredited career technical education programs, faculty development, and evaluation. Developed a collaborative model between instruction and Counseling faculty to address student's success for students at various levels of risk. At the conclusion of the initial experiment, students considered high risk for academic failure passed their courses at a rate of 84 percent. Developed a STEM partnership with the University of Toledo. Developed a study abroad agreement with the University of Toledo Center for

The University of Toledo College of Pharmacy and Pharmaceutical Sciences Toledo, Ohio (2007-2014)

Director, The Institute for Leadership in the Sciences

Assistant Director, Bachelor of Science in Pharmaceutical Sciences Program

- Management of a research and training institute designed to prepare undergraduate students majoring in the pharmaceutical and health care sciences for leadership in the workforce. This includes identifying, developing, and retaining public and private partnerships nationally and internationally, with emphasis on those that provide opportunities for experiential learning. I evaluate the academic quality of the sites, conduct site visits, provide guidance about the parameters required for appropriate educational experiences, and assist in assessment of both student and program performance. In my role as Assistant Director, I provide administrative oversight for the Medicinal and Biological Chemistry, Pharmaceutics, Cosmetic Science, Pharmacology and Toxicology, Pharmaceutics, and Pharmacy Administration majors. My administrative duties include student orientation, advising, and professional development of incoming juniors and returning seniors across the five baccalaureate majors. Other administrative activities related to my position include service on a number of college committees such as the curriculum committee, the academic performance committee and the assessment committee as well as serving as Chair of the staff development committee.

EDUCATION & TRAINING

The University of Toledo, Toledo, Ohio

- Doctor of Education - Educational Administration and Supervision, May 2014
- Dissertation Title: An Investigation of High School Teachers' Epistemic Beliefs in an Urban District

Kent State University, Kent, Ohio

- Master of Education - Special Education and Educational Psychology, May 1998

Norfolk State University, Norfolk, Virginia

- Bachelor of Science - Interdisciplinary Studies (Elementary Education, Child Development, and English), May 1995

We Can Code IT

Certificate of Software Development, 2021

Cuyahoga Community College, Cleveland, Ohio

Certificate CCNA: Interconnecting Cisco Networking Devices (ICND1), 2017

Certificate CCNA: Interconnecting Cisco Networking Devices (ICND1-Advanced), 2017

VOLUNTEER

American Academy of Pediatrics Family Partnership Network (2017-present)