

MICHAEL MILROY

Software Developer

Process Improvement Engineer

Lean Agile Coach

Focused Veteran and college graduate with a Bachelor of Science (B.S.) in Psychology, and 10 years of professional work experience. Aiming to leverage academic experience with proven knowledge of process improvement, cross-functional team building, development, and statistical process control to successfully contribute to an amazing team.

EXPERIENCE

Indiana Bureau of Motor Vehicles

January 2019 – Present

Process Improvement Engineer • Project Management

- Current member of the leadership team coordinating and executing the strategic reopening of the agency after state-wide shutdown in response to COVID-19.
- Provide real-time data analytics to Executives in making data-informed decisions.
- Lead Six Sigma Black Belt initiative reducing output of development teams by over 30% in three months

United States Marine Corps

June 2010 – June 2015

Signals Intelligence Collection Operator/Analyst

- Flew 470 combat hours on over enemy held positions, providing real-time data collection and intelligence analysis, in direct support of Special Operations Forces.
- Developed standard protocol for documenting, scanning, and transferring classified equipment which was later adopted by the organization's management.
- Proven experience with signal collection, analysis, as well as network security tools and techniques.



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mdmilroy.github.io/Portfolio

EDUCATION

Eleven Fifty Academy

February – July 2020

Software Developer

- Build and deploy web pages with HTML, CSS, Javascript and Bootstrap
- Web application development in .Net Framework and C#
- RESTful APIs, n-tier architecture, and MVC integration using Entity Framework.
- Integration with SQL Server

Purdue University

August 2017 – December 2018

B.S. Psychology

- Organizational Psych
- Statistical Processes
- Research lab assistant

CERTIFICATIONS

- Certified Six Sigma Black Belt
- SAFe Program Consultant 5.0
- Certified Scrum Master
- Certified Associate in Project Management (CAPM)
- Python Data Analyst (DataCamp)
- Eleven Fifty Gold Badge
- Eleven Fifty Blue Badge