

Brian Msal, PE



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Home School: Armada HS '99

Secondary Education: University of Michigan – BSE Electrical Engineering '04, BS Computer Science '04

Current Work: Ambassador Controls and Engineering – Controls Project Manager

Previous Experience:

- RLC Controls – Project Engineer
- JMP Engineering – Controls Specialist
- Target Corp – Food Systems Engineer, Systems Engineer
- Hubbell Power Systems – Automation Engineer
- Advanced Systems and Controls – Controls Engineer

A bit about me:

I always knew that I wanted to do something with computers, so Computer Science was a natural fit. I really wanted to go to Carnegie Mellon, but they are very selective, so I went with the University of Michigan. Going to Michigan provided the groundwork for thinking like an engineer. The building blocks of how to program, how to troubleshoot, how to follow logical processes. This has served me well in my career as I have encountered many situations at a customer site where I have had to think on my feet to solve an engineering question. Thoroughly understanding the fundamentals has allowed me to adapt to situations and pick up new technologies quickly.

My career has spanned several industries and states. I have worked in Automotive, Heavy Manufacturing, Distribution and Warehousing, Food and Beverage, Consumer Packaged Goods, Municipal Water and Wastewater, and Oil and Gas. No matter what industry, my grounding in the fundamentals I have learned has served me well. I currently live north of Dallas, TX and work for a small engineering firm. I am part of the leadership team forging the path of the Engineering department, making decisions that will impact customers and employees for years down the road.

I'd be a great contact for you in the following:

- Electrical Engineering
- Computer Science

- Professional Engineering Licensure
- The University of Michigan
- Industrial Controls and Automation
- Project Management
- Engineering Leadership