

Mark D. Rusciano

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Objective

Combine my love of people and technology to connect with clients and sell cutting-edge solutions.
Leverage my coachability and continuous pursuit of self-improvement to become the best at what I do.

Education

Iowa State University - Ames, IA
Senior - Electrical Engineering

August 2013 – May 2017
GPA: **3.36**

Work Experience

Workiva – Ames, IA

Software Development Engineering Intern

August 2016 – Present

- Front-end development of new cutting-edge Spreadsheets web-application
- Facilitating integration between Spreadsheets application and many other internal services

Polaris Industries – Wyoming, MN

Electrical Engineering Intern

May 2016 – August 2016

- Coordinated cross-team requirements for a new test bench that could accommodate a variety of needs
- Developed and executed a new motor testing procedure, coordinating with multiple teams and suppliers
- Evaluated future control strategies and vendors based on existing academic research and competing tech

Workiva – Ames, IA

Software Development Engineering Intern

October 2015 – May 2016

- Front-end development of new cutting-edge Spreadsheets web-application
- Implemented major user experience improvements, coordinating closely with UX resources

Workiva – Ames, IA

Software Development Engineer in Test Intern

January 2015 – October 2015

- Created functional testing suite that identifies bugs/regressions before any piece of code is accepted
- Integrated with Google Analytics to provide performance and usage metrics on user interactions

Danfoss Power Solutions – Ames, IA

Controls Engineering Intern

May 2014 – December 2014

- Programmed manufacturing quality assurance systems in Ladder Logic and Python
- Developed testing procedures and documented best practices for creating new instruction panel software

Activities

Iowa State Make to Innovate: Team MAVRIC

Electrical Team Lead

May 2014 – May 2015

- Lead electronics team in designing and programming a complete robotic control system in C++ and Python

Skills/Interests

- Programming in C and Dart
- Technical Communication
- Web Development
- Project Management
- Photography
- Marketing