Noah T. Erickson

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Github • LinkedIn

Electrical Engineer with 1+ years of experience working in engineering analysis for the automotive engineering industry and engineering design for the consumer goods industry. Excellent interpersonal and communication abilities, and possesses a wide range of technical skills. Enjoys being part of a team as well as managing, motivating and training a productive team, and thrives in high pressure and challenging working environments.

PROFESSIONAL EXPERIENCE

Blount International   **Portland, Oregon**
Engineering Intern   *June 2015 - Present*

- Embedded systems design for the lawn and garden industry.
- Hardware layout and software development

Daimler Trucks North America   **Portland, Oregon**
Mechatronics Intern   *March 2014 - September 2014*

- Failure analysis of 12V systems on trucks.
- Worked closely with the 12V team to author component requirement specifications.

Papa Murphy's   **Portland, Oregon**
Lead Prep   *March 2010 - June 2015*

- Manage up to eight people, open and close the store, order product and manage inventory.

PROJECTS

Viking Motorsport's Digital Dashboard   **Portland State University**
ECE 412/413 - Senior Design   *Fall 2014 - Spring 2015*

- A team of myself and four others designed a digital dashboard and integrated it on Portland State University's Viking Motorsport's electric vehicle.
- Skills learned: Embedded system design, communication protocols, time management, budget management, inter-team communication, rapid prototyping, various tools.

Motorcycle Proximity Sensor   **Portland State University**
ECE 411 - Industry Design Process   *Fall 2014*

- A team of myself and three others designed an embedded system that would alert motorcyclists of vehicles in their blind spots.
- Skills learned: Embedded system design, time management, budget management, design specifications, general design process.

EDUCATION

Portland State University   **Portland, Oregon**
BS Electrical Engineering   *September 2013 - June 2016*

- Upper division focus on analog design.
- Enrolled in MECOP.

PATENTS

- Python, C/C++, MATLAB, Embedded Systems Design, PCB Layout, Analog Circuit Design, Rapid Prototyping