

# Jason M. Ekstrom

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Profiles: [Linkedin](#) / [Github](#) / [Portfolio](#)

## TECHNICAL SKILLS

**Front End:** HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX

**Back End:** PHP, MySQL

**Dev Tools:** Github, Sublime Text, PHP Storm, MAMP

**Other:** C++, Assembly, LabVIEW, Illustrator, Photoshop

## EDUCATION & CERTIFICATIONS

### Web Development Bootcamp

June 2015 – Sep 2015

[LearningFuze](#), Irvine CA

- Completed intensive 12-week full immersion web development bootcamp.
- Garnered skills and real-world experience from project oriented environment modeled from development companies.
- Trained to use GitHub and collaboration tools in an agile development environment.

#### Noteable Accomplishments:

- Hackathon winning group for a [music web app](#) that pulls from iTunes, Spotify and Wikipedia.
- Programmed order of operations and parenthesis functions in a [calculator project](#).

### CLAD, LabVIEW Certification

Aug 2014

*National Instruments*

### Bachelors of Science Degree, Electrical Engineering

Oct 2008 – Dec 2011

*California State Polytechnic University, Pomona*

#### Noteable Project: Robot Competition

Worked in a team of four members. When the project lead was unavailable I assumed the role.

Designed and constructed a robot in 10 weeks to compete in tug-of-war, line follow, hide and seek, tag and treasure hunt.(received 1<sup>st</sup> place in tug of war and 2<sup>nd</sup> overall). Had to meet competition

requirements: shall not exceed 8"x8"x8", completely autonomous, processing must be done on board & must transmit encoded beacon.

## WORK EXPERIENCE

### Computer Test Console Engineer

April 2012 – June 2015

*Parker Aerospace Control Systems Division, Irvine CA*

Developed, managed, and upgraded software programmed in LabVIEW. Held the role of a software, hardware & project engineer for test console development and support. Supported production floor w/ training, system implementation, troubleshooting & calibration cycles.

**Noteable Project:** [S97 Raider Helicopter](#)

### Technician / Engineer

Jan 2012 – April 2012

*Parker Aerospace Fuel Systems Division, Irvine CA*

Designed and implemented a control system to test the quality of flight hardware.

### Co-op Technician / Engineer

June 2011 – Dec 2012

*Parker Aerospace Fuel Systems Division, Irvine CA*

Fabricated and repaired test boxes and military cables. Performed test procedures. Researched and recommended new testing equipment to facilitate lab testing.

## ABOUT ME

- Maintain, repair, and upgrade electronics and mechanics of my truck
- Home brewing, enjoy building and dreaming of brewing systems
- Coffee roasting and various new brewing methods
- Passion and relentless drive to be creative, design, and modify to perfection
- Innate ability to troubleshoot and problem solve practically and creatively
- Clear concise communication, work well individually and thrive in an interactive team environment
- I love quoting movies and comedians, making people laugh and laughing