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, Apache, Ubuntu, AWS
Dev Tools: Github, Sublime Text, PHP Strom, MAMP
Other: C++, Assembly, LabVIEW, Illustrator, Photoshop, Wordpress

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. Built single page apps using PHP and JavaScript.
- 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 1st place in tug of war and 2nd 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 2011

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