AARIN SALDAÑA

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w: http://aarin.github.io

PROFILE

Driven professional with a broad set of technical skills. Eager and quick learner with experience in independent studies and skill-building lessons, courses, and tutorials. Recent work experience in hardware, software, and web development.

TECHNICAL SKILLS

Web Development: JavaScript, jQuery, HTML5, CSS3, Bootstrap, Version Control (Git, SVN); competent in Python, Java, Ruby on Rails; some experience with NodeJS, ExpressJS, and SQL
Systems/Software: Linux and basic shell scripting, SourceTree for Git, WebStorm & Sublime IDEs, Adobe Photoshop Elements 14, Microsoft Office Suite

CAREER DEVELOPMENT

WEB DEVELOPER, TALOS EMBEDDED SYSTEMS
AUGUST 2015 - *PRESENT*

- Hired to revamp web applications and their functionality for several control systems
- Created user-friendly webpages with responsive design for users to connect, explore, and interact with the information and control functions of the electronic control system
- Developed and debugged full-stack web application in NodeJS that featured a Broadcast page that displayed/linked to all other online systems and an Admin page requiring a login
- Utilized Git version control to share and maintain code in collaboration with other engineers
- Tested and debugged code using Google Chrome's Element Inspector Dev Tool
- Involved in client meetings, reviews, and product deliveries with end-users and business teams to collect requirements and design requests

JR ELECTRICAL ENGINEER (HARDWARE & SOFTWARE), TALOS EMBEDDED SYSTEMS
AUGUST 2015 - *PRESENT*

- Assisted with developing and maintain integrated design for control systems
- Performed hardware testing using electrical test equipment including power supplies, digital multi-meters, and oscilloscopes
- Worked on software applications to run on a real time operating system with LabVIEW
- Generated schematic captures, assembly drawings, and developed project specifications and other technical documents based on hardware features
- Experienced in system assembly and technician assistance including soldering components to PCB, building cables, and assembling parts in enclosure

EDUCATION, CERTIFICATIONS & CONTINUED LEARKNING

THE WEB DEVELOPER BOOTCAMP
UDEMY, INC., *PRESENT*

Currently enrolled in online developer training course studying full-stack tools and technologies including NodeJS, ExpressJS, MongoDB, and authentication.

CERTIFIED LABVIEW ASSOCIATE DEVELOPER (CLAD)
NATIONAL INSTRUMENTS, APRIL 2016

Entry-level LabVIEW certification that indicates my working knowledge of the LabVIEW environment and basic understanding of coding and documentation

ONE MONTH RAILS CERTIFICATION
ONE MONTH, INC., JUNE 2015

Participated in an online course studying Ruby on Rails and built a photo-sharing web application utilizing Ruby on Rails, HTML, CSS, and JavaScript.

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING (BSEE)
EASTERN WASHINGTON UNIVERSITY, MARCH 2015

Graduated Cum Laude
Major GPA 3.6/4.0