JAMES CHOCA

http://github.com/jchoca

Software developer with business knowledge and engineering experience

SKILLS

Languages: JavaScript, HTML5, CSS3, Python, Sass/LESS
Web Frameworks and Languages: Angular JS, React JS, Express, Flask, Web2py, Django
Unit Testing: Jasmine/Karma, Mocha/Chai
Tools: Grunt, Gulp, Bower, npm, Git, svn, Swagger, WebStorm, Sublime Text
Operating Systems: OS X, Linux, Windows

SIDE PROJECTS

react-template: A project template for react web applications. Uses React JS, Gulp, Browserify, Browser sync, and mocha with chai for unit testing.
menu-creator: A hybrid mobile application built with React JS for creating and storing weekly menus and recipes.

EXPERIENCE

Walmart Stores, Inc., Bentonville, AR December 2014 - Present
Programmer, Retail Technology

- Worked on GLS NextGen web application as part of a scrum developer team
- Used Angular JS, Grunt, Bower, npm, HTML5, and CSS3/LESS for user interface development
- Used Karma with Jasmine and Angular mocks to write Angular JS unit tests
- Created the GLS NextGen shipping user interface from the ground up
- Acted as merge coordinator for scrum team
- Created mock services with Node and Express
- Recognized as employee of the month for exemplary performance within 4 months of hire date
- Mentored interns and new associates
- Provided input and guidance to developer team on system architecture and design

Blockwise Engineering, Phoenix, AZ February 2010 - December 2014
Engineer

- Conducted sales, customer support, troubleshooting, machine design, installation and training, and production management for radial force testing and stent loading product lines
- Designed and programmed user interfaces for stent crimping, stent loading, balloon wrapping, and artificial heart valve durability testing machines
- Used Python, web2py, MySQL, HTML5, CSS3, and jQuery to write an in-house web application for managing inventory levels and machine shop tasks
- Implemented new inventory control system
- Programmed control system for liquid nitrogen cooling system for stent loading
- Performed analyses using Python with numpy and matplotlib
- Created and maintained assembly check sheets, factory acceptance tests, bills of materials, and other technical documents

EDUCATION

Bachelor of Science, Mechanical Engineering May 2011
Arizona State University, Tempe, Arizona 3.9 GPA