

TANNER LEE WOODY

SOFTWARE ENGINEER & DATA SCIENTIST

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WEBSITES
github.com/twoody
stackoverflow.com/users/2957890/t-woody
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AREAS OF EXPERTISE

Agile Development (Scrum)
Ajax/CSS/DOM/HTML/jQuery
Android Development
API's and XML
Bash
Database Management
Exports and Imports
Git
JavaScript
Linux
Object Oriented Design
Operating Systems
PHP
Python
Regular Expressions
SQL
Wordpress

AREAS OF EXPERIENCE

Adafruit
Android Applications
Compilers
Functional Programming
Inventory Management via Web
Marketing Campaigns (FB Pixel)
Multi Threaded Processing
Project Management
Raspberry Pi's
Recommender Systems
Shopping Carts
User Portals + Workflow

KEY SKILLS

Detail Oriented
Professional Communication
Simplifying Complex Systems
Strong Time Management

SIDE PROJECTS

Android App - Check List
Battleship Website (JS, MVVM)
Card Game (Java + Play!)
Compiler (C++)
Garbage Collector (OCaml)
Multi-Threaded Word Count (C)
Personal Website
NCSU Rest API (AJAX, JS, XML)
Search Engine (Java)
Secret Santa App (Python)
Web Scraper+EZ Apply (Python)

TECHNICAL SKILLS

Algorithms + Mathematics
Data Structures + Modeling
Debugging + Testing

RECENT PROJECTS

Full Stack Development of Portals and Shopping (PHP, JS, CSS) Apr. '19 - Present
A full web server and website template that incorporates three levels of users: Members, owners, and administrators. Each access level has different screens and permissions: Members can add to their cart, owners can modify what members can purchase and update their inventory, and administrators can do member control.
https://github.com/twoody/portals_public

Wordpress Plugins (PHP, Ajax, CSS, SQL) Oct. '18 - Present
Wordpress plugins to allow consumers to accurately locate and assess specific wiring information. Plugin utilized shortcode.php to send ajax request for SQL stored data. PHP written to advance site from 5.6 to 7.2.
<https://mwswire.com/magnetwiretool> & <https://mwswire.com/litz-wire-tool/>

Full Site Audit + Members Portal + Data Reporting Dec. '18 - Feb. '19
Full systems overhaul to incorporate content auditing and new portals for members, owners, and admin. Technologies used consisted of Laravel, ClubReady API, and S3 incorporation for data analysis and reporting. Site auditing to ensure F.D.D. validation across 2 terabytes of content.

Leepfrog & SIS Features (Bash, Python, Javascript, SQL) Feb. '17 - Jan. '18
Out of the box features for course-lists, plan of study grids, and sitemaps. Features ranged from custom tools, automatic page creation, API's, and data consultation. All features documented with sales focus.
Proprietary Software; Available to view on 300+ University and College sites;

ACADEMIC QUALIFICATIONS

<i>The University of Iowa:</i>	<i>Iowa City, Iowa</i>
B.A. Computer Science	December 2014
B.S. Mathematics	May 2013

WORK EXPERIENCE

Young Company Sep '18 - Present
--Lead Developer and Software Consultant
Add: 361 Forest Avenue #105 Laguna Beach, CA, 92651
Sup: Bart Young Ph: (949) 376-8404
• Wordpress: Ajax, php, mysql, plugins, jQuery
• Professional consulting, software bids, and development

Fit Body Boot Camp Dec. '18 - Feb. '19
--Lead Developer and Senior Software Consultant
Add: 5867 Pine Ave Chino Hills, CA, 91709
Ph: (888) 638-3222
• Wordpress: Ajax, php, mysql, plugins, jQuery
• DB MGMT: Python, Laravel, MySQL
• D3 JS, Vue JS, ClubReady API, Bootstrap 4, AWS + S3
• Trained junior dev to manage content after contract

Leepfrog Technologies Apr '15 - Jan '18
--Web Developer
Add: 2451 Oakdale Blvd, Suite 100 Coralville, IA 52241
Sup: Michael Ephraim Ph: (319) 337-3877
• Javascript, DOM, Ajax, jquery, SQL, Bash, Python
• Project planning with Sales, Pilots, & Client Service Managers.