

# TANNER LEE WOODY

## SOFTWARE ENGINEER & DATA SCIENTIST

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ADDRESS  
Portland, Oregon

WEBSITES  
[passtow.com](http://passtow.com)  
[github.com/twoody](https://github.com/twoody)  
[stackoverflow.com/users/2957890/t-woody](https://stackoverflow.com/users/2957890/t-woody)  
[linkedin.com/in/tanner-woody-113208b7](https://www.linkedin.com/in/tanner-woody-113208b7)

### 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  
React JS  
Regular Expressions  
SpiderMonkey (Mozilla)  
SQL  
Wordpress

### AREAS OF EXPERIENCE

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

### KEY SKILLS

Detail Oriented  
Professional Communication  
Simplifying Complex Systems

### SIDE PROJECTS

Android App - Check List  
Compiler (C++)  
Garbage Collector (OCaml)  
Multi-Threaded Word Count (C)  
Personal Websites -- Passtow.com  
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

### RECENT PROJECTS

*Full Stack Development of Portals and Shopping (PHP, JS, CSS) Apr. '19 - Present*  
Demo of 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. Site built using a hybrid of PHP and reactJS.  
[https://github.com/twoody/portals\\_public](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, React JS  
• 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  
Sup: Bedros Keullian 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.