

# Zachary Tackett

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## Website & LinkedIn

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## Summary

Computer Science and I.T. Professional with 6+ years experience in Web Development/ Programming, and I.T. Security. Passionate about all things tech, I work diligently to keep up-to-date on current trends in both the Web Development and Information Security industries. Outgoing, personable, detail-oriented, strong problem solving skills, very analytical, and proficient at conveying technical vernacular to those from a non-tech background.

- Automate trivial workflows with the use of bash, Python, and VB scripts.
- Assisted Linux Admins in stopping a supposed attack on a legacy PHP system by an IP located in Russia (@OU),
- Increased Web Accessibility of previous employers websites to W.C.A.G. A/AA,
- Wrote scripts to automate web accessibility analysis (Python script to scrape page checking for faulty accessibility).

## Employment History

### Marshall University

Huntington, West Virginia

#### *I.T. Integration Specialist*

*September 2018 - Present*

- Develop custom WordPress themes/child themes for muPages - Marshalls replacement for V-Drive
- Setting up & administering Linux web servers & C.A.S. servers for use with Single Sign-On.
- Set up local Python (locust.io) package to use in load testing Marshall web services.
- Develop custom, or reverse engineer currently existing WordPress plugins to assist inner I.T. needs or other University needs.

### Ohio University

Athens, Ohio

#### *Assistant Webmaster*

*February 2017 - September 2018*

- Developed, maintained, and updated critical WordPress websites, plugins, and Laravel apps used heavily by students, faculty, and staff.
- Discovered, assessed, and fixed numerous bugs that were causing unforeseen problems within several plugins, and apps.
- Troubleshoot Libraries EZProxy server, and Apache web servers to increase connectivity during finals week.
- Audited and assessed Libraries websites for current level of Accessibility.
- Increased Web Accessibility to WCAG A/AA standards on Libraries websites.
- Automated tasks of updating EZProxy server IP blacklists and upgrading of internal proxy server software.

### Marshall University

Huntington, West Virginia

#### *Database Specialist / WordPress Manager*

*September 2015 - February 2017*

- Created comprehensive and statistical reports about cohort passing rates, grade, and certifications for state and federal accreditation organizations.
- Fixed 10,000+ records uploaded to state accreditation server to meet accreditation deadline before University was fined.
- Automated workflow with custom Excel VBA & Python scripts.
- Managed and increased UI/UX, and accessibility of 11 departmental/committee websites.

## Hocking College

Nelsonville, Ohio

*Systems Specialist / LAMP Developer*

*August 2014 - December 2014*

- Developed custom solutions for various information systems across campus, such as websites, intranet, and email.
- Created customized chat client using Node.js and Laravel 4/PHP for inter-departmental communications.

## BTS Software Solutions

Gallipolis, Ohio

*Software Engineer Intern*

*June 2013 - September 2013*

- Developed front-end email client using HTML, CSS, JS, and Python/Django.
- Worked closely with government clearance employees.
- Received first-person view on how development is done for Governmental & National Security purposes.

## Education

### Marshall University

Huntington, West Virginia

*Master's of Cybersecurity*

*Enrolled August 2019*

CYBR 510: Introduction to Cybersecurity - A

CYBR 542: Cyber Operations - Enrolled

CYBR 615: Cybersecurity Vulnerability Assessment - Enrolled

**GPA achieved:** 4, A+

### University of Rio Grande

Rio Grande, Ohio

*Bachelor's of Science: Computer Science*

*Graduated May 2014*

- **Concentration:** **SENSE:** Software Engineering for National Security Enterprise.
- **Minor:** Information Technology with emphasis on Information Security

## Professional Skills

Web Development   L.A.M.P. Stack	★★★★★
Responsive Design   Bootstrap	★★★★★
Web Accessibility Design/Analysis	★★★★☆
WordPress   Theme Customization/Plugin Development	★★★☆☆
Operating Systems   Windows, Linux, MacOS	★★★★★
Building Secure Websites / Web Apps	★★★☆☆
Information Security   Network Traffic Scanning/Analysis	★★★☆☆
Log Analysis   Password Cracking   Wireless Access Exploitation	★★★☆☆

## Current/Recent Projects

In my spare time I do some freelance web development, mostly for small businesses, as well as current sitting member on the Buckeye Hills Career Center Program Advisory Board for their Cybersecurity and I.T. programs.

I am also currently working with the someone from the local artisan shoppe to start an intro to computer programming class for kids, and a DIY / At-Home Cybersecurity seminar. Basically a way to inform people of the possible threats and dangers in regards to security and how to best safeguard their privacy and information themselves at home.