### Matthew M. Lipsey

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**EDUCATION Pontotoc City High School,** graduated May 2018

Software Development Curriculum, Base Camp Coding Academy, expected graduation May 2019

TECHNICAL EXPERIENCE

Rental Store Project, Base Camp Coding Academy, July 2018 to August 2018

Goal: Make a rental store out of Python that keeps track of stock

- Achieved high marks for easy to use interface and simple controls.
- Developed extensive test coverage to debug faster and efficiently.

Valley Grove Website Demo Site, Valley Grove Baptist Church, February 2019 to Present

Goal: Build website and let client critique website for further improvements to final product

- Learned the basics of a content management system(Wagtail) in under four hours. Reduced time consumed on building website.
- Utilized Wagtail to give client control over content, as was requested by client.
- Debugged and deployed site on Heroku. Received feedback, made adjustments according, and iterated for website.

BCCA Application Site, Base Camp Coding Academy, February 2019 to March 2019

*Goal:* Working with a team using Spring Boot, build a site that allows users to apply to BCCA, and interviewers to view applicants

- Coordinated team's skills to effectively build working site.
- Applied backend knowledge to build efficient get and post requests, classes, and methods.

## WORK

#### Warehouse Worker, Trendy Tree Shipping Warehouse

**EXPERIENCE** P

Pontotoc, MS, April 2018 to May 2018

- Maximized space by cutting up and throwing away empty boxes.
- Categorized shelves which created more efficient and organized searching.
- Stocked shelves with products to keep shipping running smoothly.

#### TECHNICAL

SKILLS

Languages: CSS, HTML, Python, JavaScript, Java

Frameworks: Bootstrap, Django, CMS(Wagtail), Spring Boot

Operating Systems: Ubuntu 10, Windows 10

**Business Tools:** Visual Studio Code, IntelliJ, GitHub, OOP, Unit testing, Microsoft Word, Microsoft Powerpoint, Slack

HONORS

- Ranked top of the class in high school
- National Honor Society member.
- Won the Highest Average in Science award
- Mu Alpha Theta member.
- Effectively lead group projects by assigning tasks that fit with each member's skills.

# **VOLUNTEER ACTIVITIES**

- Currently building a website for my church using Django framework with Wagtail CMS.
- Volunteer for 8 Days of Hope to build a new storage warehouse for donated goods.