# Andrew Harper -Web Developer

github.com/grassfinn/

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LinkedIn Profile

## **SKILLS**

### HTML/CSS/JavaScript/Bootstrap

Experienced in creating websites using HTML, CSS, Javascript, and Bootstrap

#### Microsoft Office/Google Suite

Proficient in designing and creating content using Microsoft or Google products.

#### **Adobe Suite**

Knowledgeable of basic photo editing, logo creation, and video editing.

## **EDUCATION**

Bachelor of Science in Education,

Valdosta State University

2017 – 2020 | Valdosta, United States

#### **CERTIFICATES**

#### CS50 2

MIT introduction to computer science program.

Free Code Camp JavaScript
Algorithms and Data Structures

#### **INTERESTS**

Technical Writing ☑, Writing Music, Board Games/ Trading Card Games/ Strategy Games

Playing Piano

#### **PROFESSIONAL EXPERIENCE**

#### Web Developer Instructor, America on Tech ☑

07/2022 - present | Remote

- Instruct high schoolers in the best practices of HTML, CSS, and Boostrap.
- Modify curriculum for a smoother and comprehensive learning experience.
- Provide live coding demos of principles and methods for web development.
- Grade and critique students' projects on modern standards.
- Assist students in debugging their code.

#### **Coding Teacher,** Create and Learn □

01/2022 - present | Online

- Instruct and manage class sizes of 4-10 of all ages via Zoom on coding concepts and principles.
- Document the skills sets of all students during each class session.
- Simplify complex CS terms and principles for ages 6-17.
- Instruct the foundations of coding through Scratch.

## **Tutor,** Slyvan Learning Center □

11/2021 - present | Valdosta

- Provide one-on-one assistance to students from all content (K-12)
- Teach mini-lessons across all contents in groups of 2-4 students.
- Help students stay on task during allotted time slots.
- Analyze and comment on students' performances at the end of each session.

## Algebra I Support Teacher, CA Gray Jr Highschool

01/2021 - 05/2021 | Moultrie

- Created basic review websites for my students using HTML, CSS, and JavaScript.
- Evaluated student performance and prepared recommendations to parents and administration as needed.
- Oversaw 30-student capacity classes and maintained focus on classroom material.
- Adapted to the needs of the classroom, applying new and innovative teaching strategies.
- Edified content for struggling students after class time to clarify learning objectives and encourage study habits.

#### PUBLICATIONS AND COMPLETED WORK

**Portfolio**, https://grassfinn.github.io/Portfolio-site/ ☑ A collection of all the projects I've done and current projects

HarpCode, https://harpcode.tech/ ☑

A monthly blog where I write technical material.