

# Welcome CEG 2350!

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Aiden Cox - CEG 2350 Lab Lead

Austin Kellough - CEG 2350 Lab Assistant

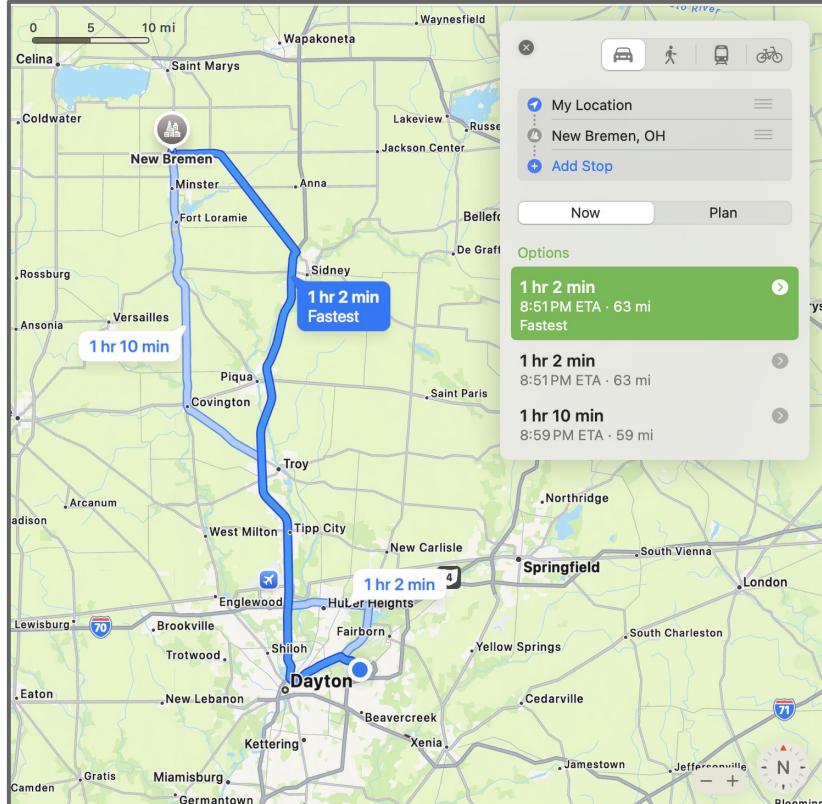
Quote of the week:

“Focus on the step in front of you, not the whole staircase”

1:25pm - 2:20pm

August 25th - August 29th

# Get to know me - Aiden!



Hometown!

Anythings a test environment if you're...

**CEG 2350 | Aiden**

aiden17. #

There's a reason that the windshield is bigger than the rearview. And that's because what's in front of you is so much more ...

[View Full Bio](#)

Listening to Spotify

Devil In A New Dress  
Kanye West, Rick Ross  
02:42 — 05:51

Teaching Assistant CS 1180  
 CS 1181 CS 3100

Bot — 2

Artistic Helper... APP

Friendly Helper... APP

Water belongs to fish, ducks a...

Faculty — 4

Dan Grahm  
Brace yourself, GIFs are comin...

Dr. Raymer

T. K. Prasad

Thomas Wischgoll

Teaching Assistant — 4

CEG 2350 | Ai... • Anythings a test environ...

CS 1180 | Joshua Wise ...

CS 2200 | kconley

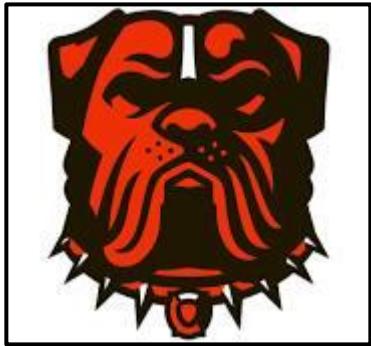
m00s34u

What I look like in the Discord server!

# Get to know me - Aiden!

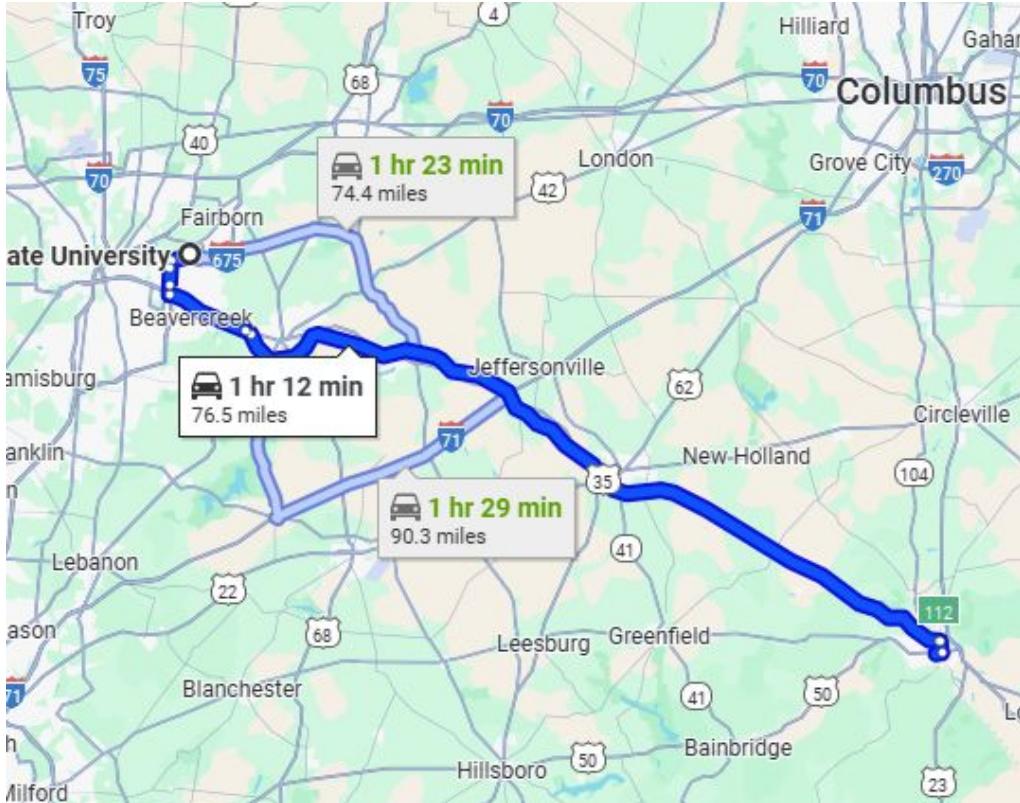


Interests of mine

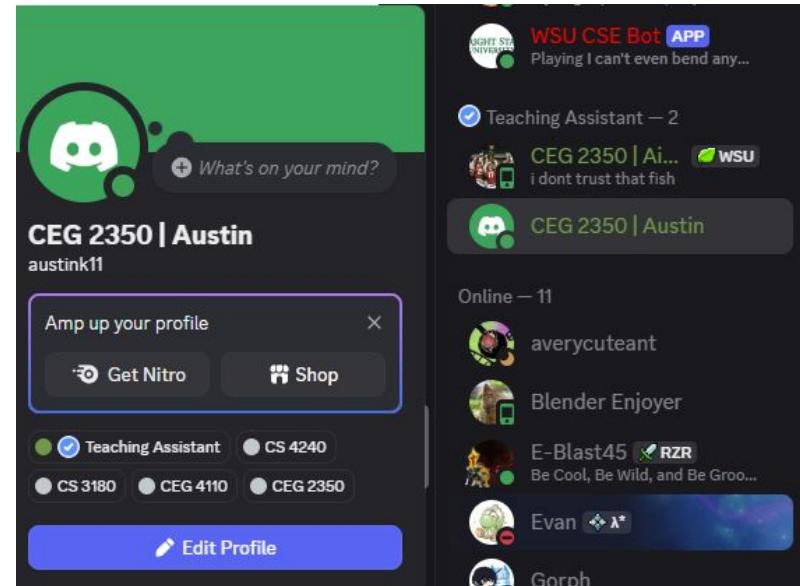


I also work at the credit union!

# Get to know me - Austin!



Hometown!



What I look like in the Discord server!

# Get to know me - Austin!



# Now onto Serious Business...

Layout of the course:

## Grading:

Lab assignments: 60% (12 planned labs, 5% each)

Quizzes: 10% (10 planned, 1% each)

Exams: 30% (3 exams – two during the semester & the final exam, 10% each)

~ 1 Lab per week. 5% each! Due Friday Night

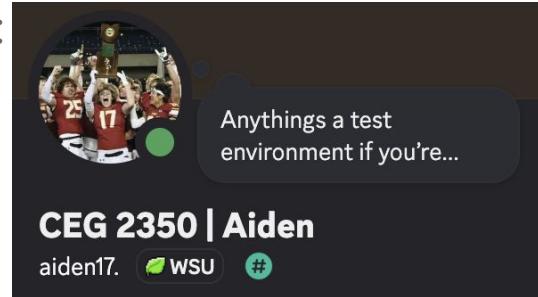
Quizzes are open all day and on class days.

3 total exams

Contact me! - Please!

Email: [cox.378@wright.edu](mailto:cox.378@wright.edu)

Discord:



Office Hours: TBD, if you see me in Joshi 366 don't be afraid to ask questions!

# Office Hours?

If there is a time that works for the majority of you, I will consider that time block more for office hours.

Monday	Tuesday	Wednesday	Thursday	Friday
Team Projects - CEG4980 8:00am-10:00am		Team Projects - CEG4980 8:00am-10:00am		Team Projects - CEG4980 8:00am-10:00am
	Comparative Languages - CS3180 9:30am-10:50am Russ 346		Comparative Languages - CS3180 9:30am-10:50am Russ 346	
	Intro To Software Engineering - CEG4110 11:00am-12:20pm Russ		Intro To Software Engineering - CEG4110 11:00am-12:20pm Russ	
Cyber Network Security - CEG4430 12:20pm-1:15pm Russ		Cyber Network Security - CEG4430 12:20pm-1:15pm Russ		Cyber Network Security - CEG4430 12:20pm-1:15pm Russ
2350 LAB??? 1:25pm-2:20pm		2350 LAB??? 1:25pm-2:20pm		
	Logic For Comp Sci - CS2210 3:30pm-4:50pm Russ 152C		Logic For Comp Sci - CS2210 3:30pm-4:50pm Russ 152C	
Intro To ML - CS6840 4:40pm-6:00pm Russ 339		Intro To ML - CS6840 4:40pm-6:00pm Russ 339		

# Beginning Lab01

Lab Instructions: <https://pattonsgirl.github.io/CEG2350/Labs/Lab01/Instructions.html>

Lab Template:

<https://raw.githubusercontent.com/pattonsgirl/CEG2350/main/Labs/Lab01/LabTemplate.md>

We can set up GitHub / Git if needed! The steps are on the Prereq part of the Lab instructions.

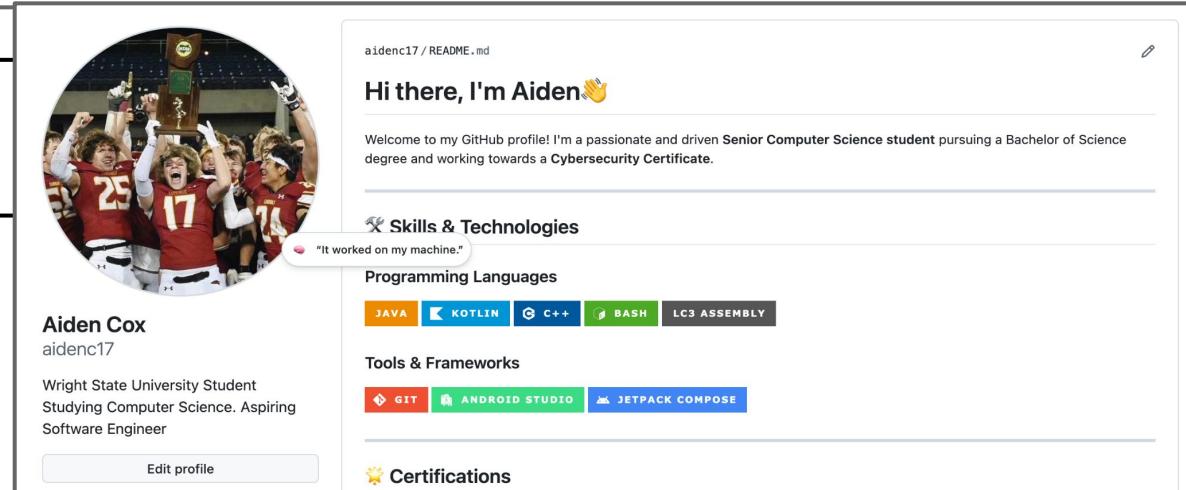
# Setting up a README.md - Part 1

The musts: (All listed under the Lab Instructions!)

Your profile must include:

- your name
- your intended major
- pick at least two projects you are going to work on this semester (because of a course or personal projects) and give an overview of them

Get fun with it! Mine:  
<https://github.com/aidenc17>



A screenshot of Aiden Cox's GitHub profile page. The profile picture shows a group of football players celebrating with a trophy. The bio reads: "Hi there, I'm Aiden👋. Welcome to my GitHub profile! I'm a passionate and driven Senior Computer Science student pursuing a Bachelor of Science degree and working towards a Cybersecurity Certificate." The skills section includes "Skills & Technologies" with a note "It worked on my machine." and categories for Programming Languages (Java, Kotlin, C++, Bash, LC3 Assembly), Tools & Frameworks (Git, Android Studio, Jetpack Compose), and Certifications. The GitHub URL is aidenc17 / README.md.

aidenc17 / README.md

Hi there, I'm Aiden👋

Welcome to my GitHub profile! I'm a passionate and driven Senior Computer Science student pursuing a Bachelor of Science degree and working towards a Cybersecurity Certificate.

Skills & Technologies

It worked on my machine.

Programming Languages

JAVA KOTLIN C++ BASH LC3 ASSEMBLY

Tools & Frameworks

GIT ANDROID STUDIO JETPACK COMPOSE

Certifications

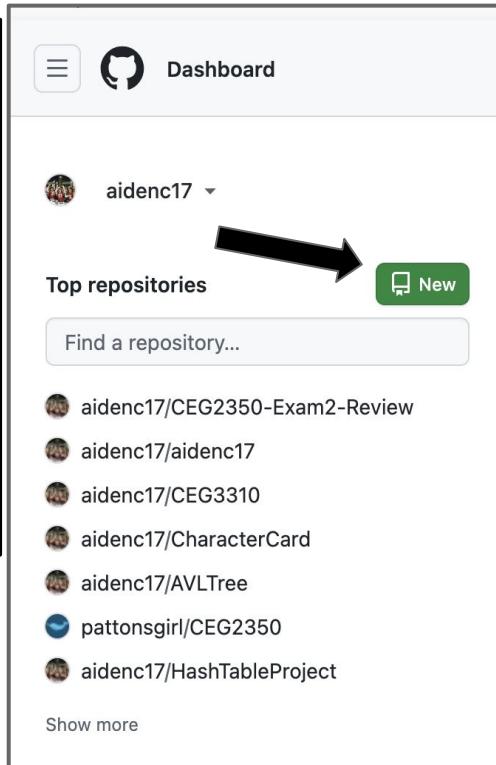
Aiden Cox  
aidenc17

Wright State University Student  
Studying Computer Science. Aspiring Software Engineer

Edit profile

# How to Make the README.md? - Part 1

After making a GitHub account and signing in, the left side of GitHub should look something like this. Go ahead and press “New”



Make sure to make yourself the owner, and the repo name YOUR username.

## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (\*).

### Repository template

No template ▾

Start your repository with a template repository's contents.

Owner \*

aidenc17 ▾

Repository name \*

aidenc17

⚠ The repository aidenc17 already exists on this account



aidenc17/aidenc17 is a \*special\* repository that you can use to add a README.md to your GitHub profile. Make sure it's public and initialize it with a README to get started.

# How to Make the README.md? - Part 1

aidenc17 / aidenc17 Type / to search

<> **Code** Pull requests Actions Projects Security Insights Settings

 **aidenc17** Public Pin Unwatch 1

 main  1 Branch  0 Tags Go to file Add file <> **Code**

 aidenc17 added TBP position 3b0a05e · 3 weeks ago  20 Commits

 README.md added TBP position 3 weeks ago

# How to Make the README.md? - Part 1

aidenc17/aidenc17 is a special repository: its README.md will appear on your profile!

aidenc17 / README.md in main Cancel changes Commit changes...

Edit Preview Spaces 2 Soft wrap

```
1 # Hi there, I'm Aiden👋
2
3 Welcome to my GitHub profile! I'm a passionate and driven **Senior Computer Science student** pursuing a Bachelor of Science degree and working towards a **Cybersecurity Certificate**.
4
5 ---
6
7 ## 🚀 Skills & Technologies
8
9 ### Programming Languages
10 [![Java](https://img.shields.io/badge/Java-ED8B00?style=for-the-badge&logo=java&logoColor=white)](https://www.java.com)
11 [![Kotlin](https://img.shields.io/badge/Kotlin-0095D5?style=for-the-badge&logo=kotlin&logoColor=white)](https://kotlinlang.org)
12 [![C++](https://img.shields.io/badge/C%2B%2B-00599C?style=for-the-badge&logo=cplusplus&logoColor=white)](https://isocpp.org)
13 [![Bash](https://img.shields.io/badge/Bash-4EAA25?style=for-the-badge&logo=gnu-bash&logoColor=white)](https://www.gnu.org/software/bash/)
14 [![LC3 Assembly](https://img.shields.io/badge/LC3_Assembly-gray?style=for-the-badge)](https://en.wikipedia.org/wiki/Little_Computer_3)
15
```

# Research Commands! - Part 2

## Part 2 - Research

In your lab template, fill out the Action column associated with the Command Line commands that perform similar functions. PowerShell for Windows aliases its Verb-Noun style commands to Unix / Linux style simply named commands. You should see what aliases work (or don't) in Part 3 if you use Windows OS.

Windows	Linux / Mac	Action
help	man	
Get-Location	pwd	
Get-ChildItem	ls	
mkdir	mkdir	
Set-Location	cd	
New-Item	touch	
Move-Item	mv	
Copy-Item	cp	
Remove-Item	rm	
notepad.exe	vim	

Yanked straight from Lab Instructions

You may, and should, look up the function of the above commands. Your summary should be in your own words.

# Explore the Command Line! - Part 3

1. Provide the full / absolute path to your user's home directory:
2. Create a directory named DirA
3. Create a directory named Dir B - the space in this name is intentional
4. Go into DirA
5. Go into Dir B from DirA
6. Return to your user's home directory
7. Create a file named test.txt
8. Move the file named test.txt into DirA
9. Edit the contents of test.txt with some words of encouragement for yourself
10. Make a copy of test.txt named copy.txt in DirA
11. View the contents of DirA
12. Make a copy of test.txt in Dir B named fodder.txt
13. Delete / remove both fodder.txt AND Dir B
  - Challenge: delete Dir B and fodder.txt in one command

## Useful Commands

Windows	Linux / Mac
help	man
Get-Location	pwd
Get-ChildItem	ls
mkdir	mkdir
Set-Location	cd
New-Item	touch
Move-Item	mv
Copy-Item	cp
Remove-Item	rm
notepad.exe	vim

# Have a Good Weekend

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Don't hesitate to reach out and ask questions!

Quote of the week:

“Focus on the step in front of you, not the whole staircase”

1:25pm - 2:20pm

August 25th - August 29th