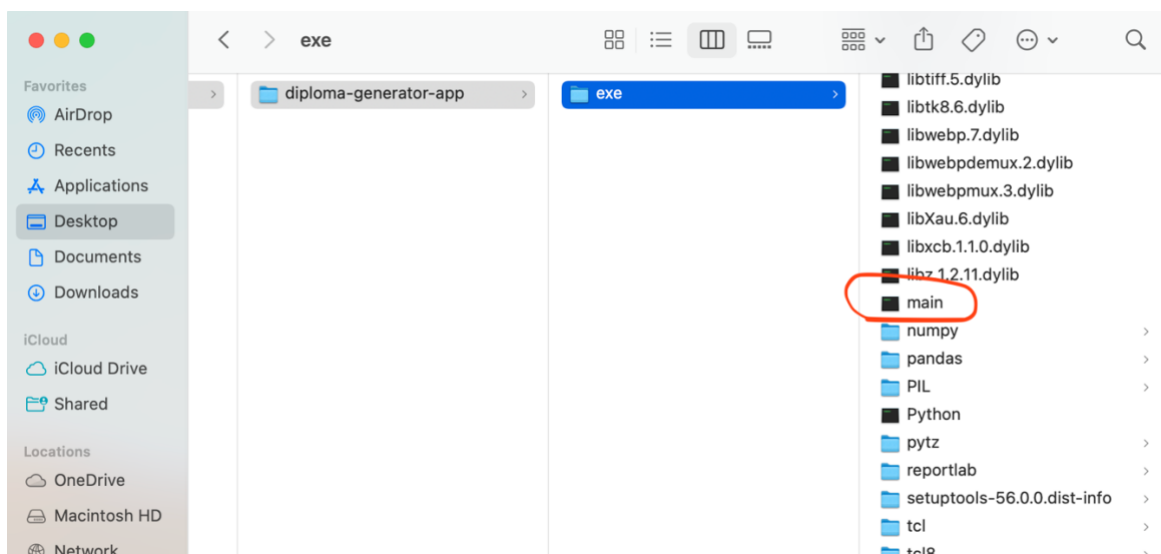


## Josiah's Diploma App Manual

This is a quick start manual on how to use this app. Please email me at [josiahbrown321@gmail.com](mailto:josiahbrown321@gmail.com) if you have any questions. There are clear example images at the end of this document on how to use the app and create the necessary files.

1. Download the entire application folder to your computer. I recommend putting the folder on your desktop. This app **will not work** correctly if you try and run it from a cloud service like Google Drive.
2. Navigate to the “exe” folder and open “main” by double-clicking:



3. The file can take anywhere from 20-60 seconds to open the first time so give it a minute. When it opens, there should be 2 windows that pop up: A terminal and a user interface.

```
Josiahbrown — /Users/josiahbrown/Desktop/Example/Desktop/diploma-generator-app/exe/main; — /Users/josiahbrown/Desktop/Example/Desktop/dip...
Last login: Mon Apr  4 15:27:26 on ttys002
/Users/josiahbrown/Desktop/Example/Desktop/diploma-generator-app/exe/main ; exit;
Josiahbrown ~$ /Users/josiahbrown/Desktop/Example/Desktop/diploma-generator-app/exe/main ; exit;
```

The terminal window will look something vaguely like the image above and can be ignored and shut down when you are finished using the app.

Diploma Generator

Choose Names File (.txt or .xlsx only):

No File Selected

Choose name file

Choose Diploma File (.pdf only):

No File Selected

Choose diploma file

Name Font:

Times-Bold

Name Font Size:

25

Date Font:

Times-Roman

Date Font Size:

14

Start Date:

End Date:

Change Name Position:

Leave empty for default position.

Change Date Position:

Leave empty for default position.

Generate Diplomas

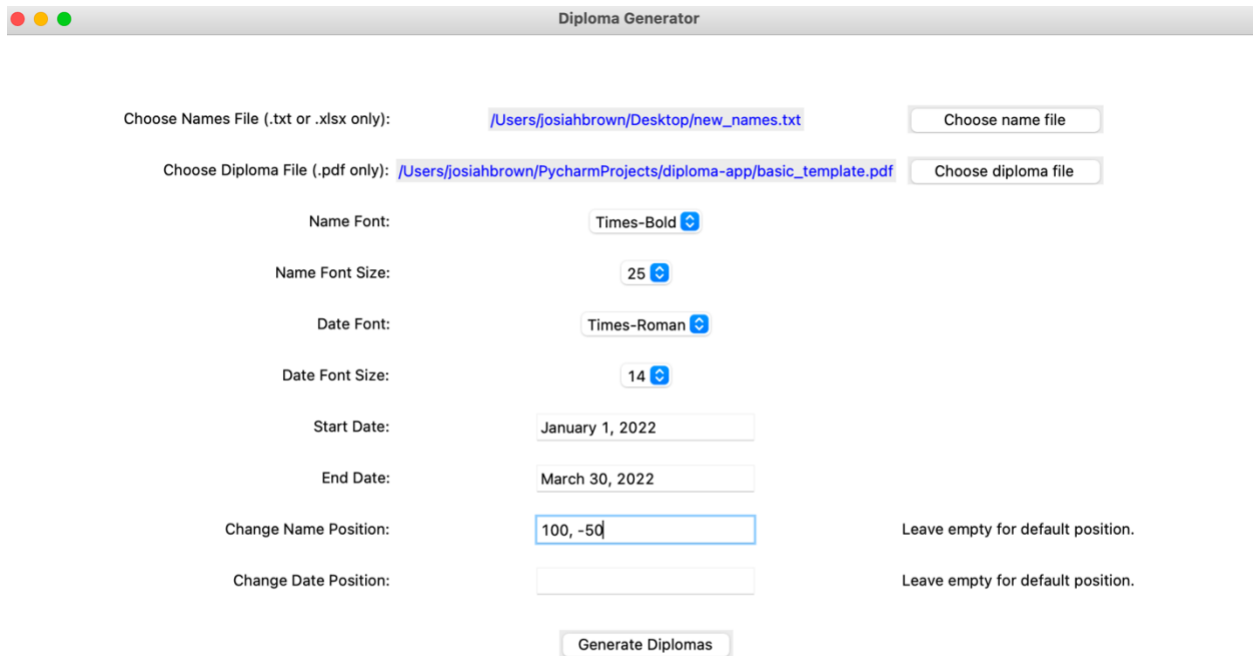
**READ INSTRUCTIONS IF YOU ARE CONFUSED**

The main GUI looks like the image above. Most of the fields are relatively obvious to use but I'll explain just in case:

Field Name	Description
Choose Names File (REQUIRED)	Select a file from your computer that contains a list of names. This can only be a .txt, .xls, or .xlsx file. See below for examples on how to format the names in each file type.
Choose Diploma File (REQUIRED)	Select a pdf file from your computer to act as the diploma template. This is what the names will be pasted onto.
Name Font	Font used for the names
Name Font Size	Font size used for the names
Date Font	Font used for the training dates
Date Font Size	Font size used for the training dates
Start Date	The day that the training began
End Date	The day that the training ended
Change Name Position	Used to change the position of the name on the diploma. Do not use unless you need to. You must enter 2 integer values separated by a comma. These values represent the number of pixels that the name will shift in the x and y directions. For example, if I enter “-20, 20”, the name will shift left 20px and up 20px.
Change Date Position	Used to change the position of the date on the diploma. Do not use unless you need to. See the above cell on how to enter correctly.

- When you have filled in the fields, click “Generate Diplomas” (The 2 files are the only required items. The program will run with default values if the others are left blank). A pdf file named “final\_output.pdf” should appear on your desktop with all the diplomas inside.
- You’re done! Make sure to rename the file or otherwise the next time you run the program the previous version will be overwritten.

# Examples



The screenshot shows a web application titled "Diploma Generator" with a macOS-style title bar. The interface includes two file selection fields: "Choose Names File (.txt or .xlsx only):" with a path `/Users/josiahbrown/Desktop/new_names.txt` and a "Choose name file" button; and "Choose Diploma File (.pdf only):" with a path `/Users/josiahbrown/PycharmProjects/diploma-app/basic_template.pdf` and a "Choose diploma file" button. Below these are font settings: "Name Font:" set to "Times-Bold", "Name Font Size:" set to "25", "Date Font:" set to "Times-Roman", and "Date Font Size:" set to "14". Date fields show "Start Date:" as "January 1, 2022" and "End Date:" as "March 30, 2022". Position settings include "Change Name Position:" with the value "100, -50" and "Change Date Position:" which is empty. Both position fields have a note: "Leave empty for default position." A "Generate Diplomas" button is at the bottom.

Choose Names File (.txt or .xlsx only): `/Users/josiahbrown/Desktop/new_names.txt` Choose name file

Choose Diploma File (.pdf only): `/Users/josiahbrown/PycharmProjects/diploma-app/basic_template.pdf` Choose diploma file

Name Font: Times-Bold

Name Font Size: 25

Date Font: Times-Roman

Date Font Size: 14

Start Date: January 1, 2022

End Date: March 30, 2022

Change Name Position: 100, -50 Leave empty for default position.

Change Date Position: Leave empty for default position.

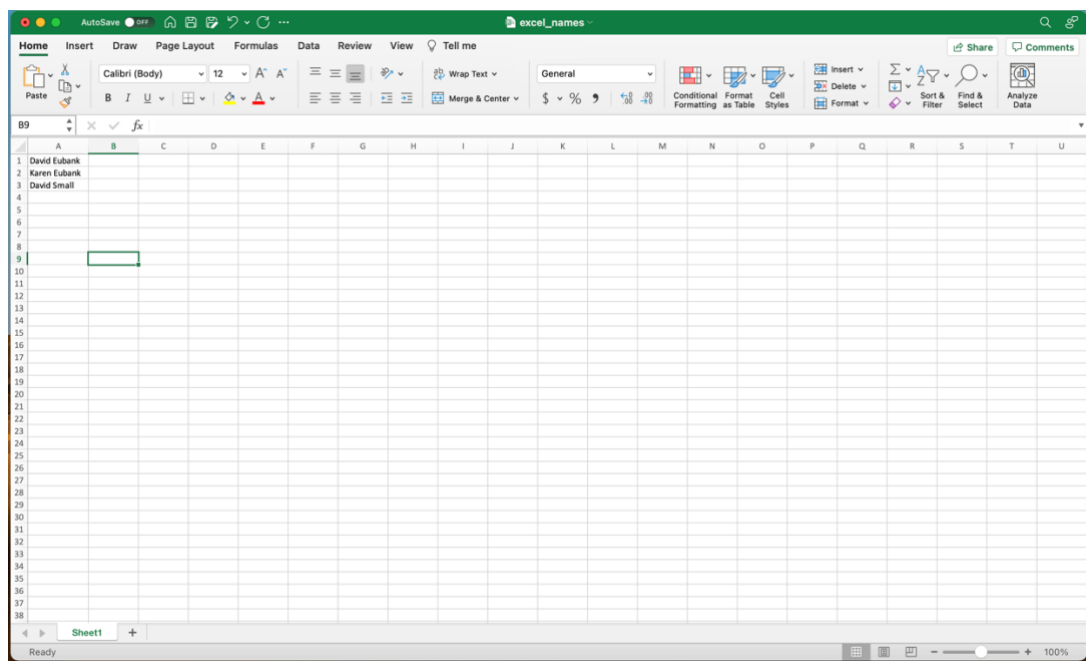
Generate Diplomas

**READ INSTRUCTIONS IF YOU ARE CONFUSED**

The above image shows an example entry. Note the format of the dates. In this example, the name will be shifted right 100px and down 50px while the date will not be shifted at all.



The above image shows an example .txt list of names file. Note that the names are each on a separate line.



This example shows how to use excel for the list of names. Create a new workbook and list the names in the first column only as shown above. Do not create extra sheets or put the first and last names in different columns.