Easy Apply Bot

Hi, User....

This program allows you to automatically easy apply to jobs in as little as 30 seconds all day night and weekend. With no need for monitoring.

It also can tailor resumes, and cover letters which are optional features.

Easy Apply Dice Bot is extremely customizable and efficient in completing Easy Apply applications on Dice.com And also tailors your resume and cover letter.

There currently is no GUI(Graphic User Interface) for the software but one will be coming soon.

Easy Apply Bot take the list of soft and hard skill that you have designated in the text files explained below and compares those words and phrases to the words and phrases in the job description and skills list on the application web page. There are a lot of other working to ensure the best skills are added, as in tokenism and weighted selection to determine what is the best skills to add to your resume…   
the soft skills list will have bother your hard skills and soft skills, if a word is matched, the sentence next to that word is then added to your resume.   
For example say my soft skills list matches with the word “excel” for Microsoft excel… it will match that word then extract the sentence next to it… the sentence may be something like this “Proficient in Microsoft excel data analysis and data extraction” But with at least having hundreds if not a thousand skills in your soft skills list will allow you to maximize your tailoring to your resume…

With all the AI coming out and Job screening processes getting harder this is your Kungfu to combat the emergence of AI job screening to get passed the AI so that a Human can see and view your resume… Many Recruiters and Hiring manager highly recommend tailoring your resume what better way to do so then to completely automate it.

Before you First run there are a few things you need to do...

Setup is easy and simple... Setup should take no longer then 20-40 mins, once setup is complete you never have to touch or make changes again.

Features include:

1. Replaces Lines on your Resume to Tailor specifically to skills in the job description and in the skills list.
2. Auto Searching For Jobs based on your list of keywords and phrases
3. Tailoring resumes, based on job description and skills required.
   1. Resumes are tailored based on your skills you've selected.
4. Tailoring Cover letters based on job description and skills required.
   1. Cover letters are tailored based on your skills you've selected.
5. Headless mode...
   1. Run your entire job search in the background. No Web Browser Visible, so you can continue to use you computer as needed.
   2. This feature is optional
6. Docx to PDF format
7. Resumes are stored for recall for when you get an interview and need to know what was on the resume you sent the company.
8. Search Job locations, Remote work, or Specific City.
9. Search Jobs Based on how old the job posting is.
   1. Options include 1 day, 7 days, and 30 days.
10. Adding Hiring Managers name to Cover letter if its available.
11. Stand Alone Tailor Resumes for other Job search sites and company application sites to give you the best chance possible to landing your next role.
12. Uses AI to assist in Tailoring your Resume.
    1. Finding the most important keywords to exchange on your resume.
13. Save Login Credentials.
14. Clean Up Saved Resumes after X amount of days
15. Create Cover letter Based on "Hard Skill" Matches
    1. Hard Skills = skills that you are extremely confident in doing
    2. Soft Skills = Skills that you are extremely confident in and also skills your not so confident in but are transferable skills

I've kept some of my own files just so that you as a user can see what my layout looks like and how simple and dynamic I made this tool.

This tool is Free for a trial version.

Trial Version allows you to complete 5 runs every 30 mins.

email me for prices and payment options for the full version.

Don’t worry its very cheap considering my competitors don’t have the features I have.

[Easy Apply Bot](mailto:botautomatorgene@gmail.com)

INSTALL:

The only things you need to do to install this tool is download the package unzip it where every you want. The Licensing file needs to be in the directory or folder as Easy Apply Bot. and download Chromium which is an open source version of Google Chrome. Also have Microsoft Office installed on your machine. Microsoft office is only required if you plan on tailoring you resume, if you don’t have any interest in tailoring you don’t need Microsoft Office, and no it doesn’t matter which version.

Chromium Download:

[https://www.googleapis.com/download/storage/v1/b/chromium-browser-snapshots/o/Win\_x64%2F1135619%2Fmini\_installer.exe?generation=1682469386699488&alt=media](https://www.googleapis.com/download/storage/v1/b/chromium-browser-snapshots/o/Win_x64%2F1135619%2Fmini_installer.exe?generation=1682469386699488&alt=media" \o "Chromium Download)

Put the above link in your search bar it will download an installer, once downloaded install Chromium. You don’t need to do anything to chromium once installed,

Easy-Apply-Bot will find it just don’t move chromium anywhere.

Setup:

After you’ve downloaded Easy-Apply-Bot and downloaded and installed Chromium. This is how you need to Setup the tool for your cycles…

Easy-Apply-Bot Only processes DOCX files, and can IF YOU WANT convert them to PDF files.

**Understand The Setting INI file:**

Everything is case sensitive, don’t change the cases of anything other wise the tool will error out. The only things that should be capitalized are the setting for “days” under the “mode” section of the INI file. The files and their names are and should be based on your environment. Anything before the equal sign of each of the line of the INI file should not be changed UNDER ANY CIRCUMSTANCES if it is changed Easy-Apply-Bot will crash.

IMPORTANT\*\*\*\*\*

The File paths need to have double “\” as Easy-Apply-Bot only Recognized “\\” and not “\” so make sure you do double backslashes.

1. **Delay:**
   1. Delays is based on the main portions that can either “cause issues” or assist in speeding up cycling through applications. It is a multiplier. It’s default is “1” if you go up to 1.2 your actually causing Easy-Apply-Bot to go slower. Making it faster would require you to do say “.8”(point8)… As it is multiplying the Delay by whatever number you put in.
2. **Tailor\_Resume:**
   1. Tailor\_Resume is do you want a tailored resume yes or no… No, means no tailored resume. It still needs to upload a file, so just give it a resume to upload from your computer
3. **Tailor\_Coverletter:**
   1. Tailor\_Coverletter: do you want a tailored cover letter yes or no… no means no tailored cover letter will be created, instead it will just upload the cover letter that you have in your settings/ on your computer that you’ve previous designated.
4. **Tailor\_Resume\_Only:**
   1. This is a standalone run, for if you are using this tool just to create a tailored resume. Ill explain further how to do this with different websites in the section “Tailored\_Resume\_Only”.
5. **Coverletter:**
   1. Cover letter is for if you want a cover letter at all to be uploaded, this overrides that “tailor\_coverletter” setting. If changed to “no” No cover letter will be uploaded
6. **Resume\_PDF:**
   1. Resume\_PDF is for if you want to convert your resume to a PDF, It doesn’t convert resumes to PDF if your not tailoring your resume.
7. **Coverletter\_PDF:**
   1. Coverletter\_PDF is for if you want to convert your Cover letter to PDF It doesn’t convert cover letters to PDF if your not tailoring your cover letter.
8. **Headless:**
   1. Headless is for when you don’t want there to be a browser on screen, everything will then happen at the command line. You will be able to see the progress of each event so that you can keep track, and you have the logs that you can monitor as well as the emails from Dice that will be generated after each application is completed.
9. Days:
   1. Day is how many days back do you want to search for a job. So if you just want to search 1 day which is 24 hours, it only searches 24 hours back… Please note that after 5pm (your computer system time) it will automatically start searching 7 days back. Given it has cycled 1.25x the number of items in your **keywords** list…. So for example… If you have 25 **keywords and phrases** to search through… after 32 cycles of keywords and after 5pm it will then search back 7 days automatically. On Saturday and Sunday It automatically starts searching 7 days back regardless of your settings.
      1. The reason why I kept it as 7 days is because most employers either remove their postings before 7 days… Any that are left after 7 days typically are not being monitored.
10. **Email\_Name\_Hiring\_Manager:**
    1. Email\_Name\_Hiring\_Manager this setting is for if there is a name available at the application page. This setting is a beta setting and should be used as such. It can only extract email addresses not actual names of the Hiring Manager. So their Email Name is not their actual name… I’ve added some logic to try and compensate for this as much as possible in regards to characters like periods hyphens, and underscores. However an Email name is not always someones first and Last name.
11. **Remote:**
    1. Remote is for searching only remote jobs.
12. **Location:**
    1. Location is for the location of your search. Make sure you add spaces between City and State. And make sure you check your spelling
    2. In addition I will in the future add a mile range feature that you can adjust, currently it is strickly set to 30 miles radius to what every city or area your searching. Keep in mind that Location can be any area that DICE recognizes as an area.
13. **Matching\_Words\_Min:**
    1. Matching\_Words\_Min is the criteria to create a Cover letter, given you have the cover letter option active. It will only generate a tailored cover letter or upload load your untailored cover letter if the threshold of X amount of words/phrases match the Job Description and Skills list together.
    2. Adjusting this feature makes it more or less sensitive to upload a cover letter. Setting it 1 will almost always generate a cover letter, setting it 10+ will rarely make one depending on your HARD SKILLS list.
       1. Keep that in Mind that it only compares to your hard skills and not your soft skills, and adds what every Hard skills match to your Cover letter.
14. **Matching\_Words\_Max\_on Coverletter:**
    1. Matching\_Words\_Max\_on Coverletter is the max amount of skills you want to be put on your cover letter when tailoring it.
15. **Delete\_Old\_Resumes\_After\_X\_Days:**
    1. This options is for cleaning up old resumes and folders that have been created.
    2. The Resumes are stored in the same location as the tools exe…
       1. A folder named resume is created
       2. Inside of the resume folder a folder with the company name is created, and inside of that folder another folder with the Job Title is created.
       3. The resume is named after the Company, Title, and the time. That info is used to delete that file and directories accordingly.
       4. It will not delete a directory or folder if there is an additional Resume inside of it.
16. **Skills to replace:**
    1. Skills to replace is for how many lines do you want to change on your resume. Those lines are designed by you during the setup process. The max is 20. You can do anything less then 20.
17. **Collect\_skills\_to\_skillslist\_log**:
    1. Collect\_skills\_to\_skillslist\_log is for collecting skills as you go through job applications… This a “fishing net approach” meaning it grabs all the skills in the skills section of a jobs apply page then adds them as softskills to your skillslist\_log\_file.
    2. This skills are added with a “:” at the end of them so it will be easier for you to add what the sentence/line should say when the word is matched to a job description and the sentence is added to your resume.
    3. I recommend having no more then 1400 words and phrases in your softskills list(skills list\_log\_file: number 21) as having to many skills eventually become detrimental as it matches to many words and the best words for you resume wont be added.
18. **ID\_Logs\_file:**
    1. This is how we keep track of what applications we have done verses what we haven’t done in regards to not going to application pages twice. Each application page has its own unique signature, Easy-Apply-Bot just keeps track of that signature.
       1. Don’t delete this file under any circumstances, but you should keep the file as clean/small as possible. It logs not only the signature of the job app but also logs the date, time, job title, company, and link to job posting. As its creator I recommend removing any logs older than 7-9 days. The more logs you accumulate the longer it has to cycle through to check if that job has been applied to or not.
       2. There is a backup of this file just in case you accidentally delete it or move it and lose it.
       3. In the event of losing this log file. I highly recommend just letting Easy-Apply-Bot run with the “headless” mode set to no… it’s the only way to efficiently get through. For Some reason chromium doesn’t like finding “Already Applied to jobs” consistently and will restart. Having the Web Browser active makes going creating new logs much easier.
19. **Working directory:**
    1. Keep this as the directory where ever you have “Easy-Apply-Bot” located at
20. **Ignore\_skills\_file:**
    1. Is for when your gather skills from job descriptions and you want specific skills to be ignored
    2. This setting if for when your gather SOFT SKILLS from job skills sections.
21. **Skillslist\_log\_file:**
    1. This is your SOFT SKILLS list… This is the list of skill that you know and are even confident in doing. Also skills that you a not so confident but you are confident enough to put them on your resume.
       1. For Example:
          1. I have in my softskills list a tool called Jenkins, I’ve never used Jenkins in professional setting however I’ve installed and configured it on a test machine before.
       2. Also adding your hard skills to this list is important as this list is the main list of skills that get compared to job descriptions and skills list from the job application.
          1. By the way don’t worry about spaces between words and phrases that may cause duplicates I have added extra logic to handle these scenarios so that your not putting duplicate lines of the same skills on your resume or cover letter
22. Questionnaire\_log
    1. This log is for if and when you have a 1 of 3 application questionare, When this happens it skips it but also logs the link, time, date, company, position, and signiture in case you want o revisit it manually and complete the application.
23. Job\_Description\_file:
    1. This file captures the jobs description so that it can create a resume. I kept it in file form so that you can see the job description and so that it can be use for the “Tailored Resume Only” mode.
24. **Skillslist\_txt\_file**
    1. This is for the skills list that gets captured on each application.
    2. Is also used for “Tailored Resume Only” mode
25. **My\_Skills\_txt\_file**
    1. These are your hard skills only. All your skills that you are 100% confident in doing or talking about in an interview and want on your resume.
26. **Cant\_find\_Apply\_button:**
    1. This file is rarely used but if you computer is slow, or running slowly there is a chance you may need to check this file ofter. It logs everything the same way “Id\_logs” logs files.
27. **Easy\_apply\_time\_elapsed:**
    1. Give you an idea of how long its taking to complete an application. Its measured in seconds
    2. Logs the time, and whether or not it uploaded/generated a cover letter.
28. **Ublock\_extention\_folder:**
    1. I highly recommend already having Google Chrome installed on your computer. Then installing the extension Ublock on google chrome. Ublock blocks all the ads that are on Dices webpage. When Ublock isn’t active it significantly slows down the Bots progress and the webpages from loading.
    2. The location of Ublocks folder is always going to be **“C:\\Users\\\*replace with your user name\*\\AppData\\Local\\Google\\Chrome\\User Data\\”** in this location, Now after this location it could be different locations depending on what user you installed it with.
    3. I suggest looking at the above location and then going to **“default\extensions\”** which is where all your extensions will be ublock has the sam folder name regardless of what system its on. So the folder name will be **“cjpalhdlnbpafiamejdnhcphjbkeiagm”** make sure you capture the entire path up to ublocks folder version number.
    4. If the above criteria doesn’t work you can always get to **“C:\\Users\\Maryl\\AppData\\Local\\Google\\Chrome\\User Data\\”** and search for the folder **“cjpalhdlnbpafiamejdnhcphjbkeiagm”**
29. **Resume\_Location:**
    1. Is the location of ALL RESUMES…
    2. ALL RESUMES NEED TO BE AND WILL BE IN WHAT EVER THIS LOCATION IS GOING TO BE.
       1. Tailored Resumes
       2. Template Resumes
       3. Just uploading Resumes
30. **Coverletter\_Location:**
    1. Is the location of ALL COVERLETTERS…
    2. ALL COVER LETTERS NEED TO BE AND WILL BE IN WHAT EVER THIS LOCATION IS GOING TO BE.
       1. Tailored Cover letters
       2. Template Cover letters
       3. Just uploading Cover letters
31. **Resume\_Name:**
    1. This is name of what ever resume your uploading.
    2. This includes tailored and untailored resumes.
32. Coverletter\_name:
    1. This is the name of what ever cover letter your uploading.
    2. This includes tailored and untailored cover letters
33. **Original\_Resume:**
    1. This is the name of your template resume
    2. So the resume your going to using to tailor for job descriptions and skills
34. **Original\_Coverletter:**
    1. This is the name of the template cover letter
    2. The cover letter your going to use to tailor for the job description

**Everything Below here is Search and Replace so if you want to search and replace the setting below make sure you add them accordingly to your Resume and Cover letter.**

1. **Search\_Phrase\_Resume:**
   1. Using this feature is completely up to you. If you want to leave this blank you can.
   2. The purpose of this feature is to hide job descriptions on your resume to give you a better chance of getting past the AI screening that Dice uses as well as many of these companies use by hiding the job description at font 1 and completely white and then saving it as a PDF (saving as PDF is crucial for hiding it) you can almost Guarantee that you’ll get past the AI screening dice and other employers use.
   3. So You can just put a phrase some where on your resume and match that phrase with whats in “Search\_Phrase\_Resume”… Its best to do this at the bottom of your resume some where that no one would find it.
2. Search\_Term\_Position:
   1. This is for your cover letter, if you want to put the job title in your cover letter to make it seem more personal so your cover letter doesn’t look extremely generic
   2. Don’t leave this blank
      1. As long as you don’t have a word or phrase that matches this word or phrase in your cover letter nothing will be changed in your cover letter
3. **Search\_term\_Company:**
   1. This is for your cover letter, if you want to put the company in your cover letter to make it seem more personal so your cover letter doesn’t look extremely generic
   2. Don’t leave this blank
      1. As long as you don’t have a word or phrase that matches this word or phrase in your cover letter nothing will be changed in your cover letter
4. **Search\_term\_Skills:**
   1. This is for adding the skills from setting number 13(Matching\_words\_min). These skills will be added to your cover letter based on what ever phrase you put in this setting
5. **Search\_term\_manager:**
   1. This is for if you want to added the name of the hiring manager from the setting number 10. Keep in name wont be perfect as it gathered via their email.
   2. You cant leave this blank
6. **Font\_style:**
   1. This is the font style you want to change your search words to on your resume if you want to change them to something else… if anything you don’t want to change them at least keep them the same and just put in the name of the font style your using
   2. You cant leave this blank.
7. **Keywords:**
   1. Keywords are the search terms and phrases you’ll be using to do your job searching… this list can be as long as you want it to be just keep the same rules in mind… make sure you separate every word or phrase with a comma, and the last word doesn’t get a comma.

Resume Only Runs:

This feature was built to not only use on questionnaire job applications on dice but to also use on other websites.. You can use this feature for any website all you need to do is follow the following steps.

1. Change the setting for this “**Tailor\_Resume\_Only”** yes,
2. Copy and paste the job description of what ever job your applying to from any website and paste it to the jobdescription text file for Easy Apply Bot.
   1. For example if I’m applying to Amazon I’d take their copy their job descriptions from the position, and paste it to jobdescription.txt file save it then run Easy Apply Bot.
3. After youll have a tailored resume ready to provide to any Company for any job description within 10-15 seconds.

Tailoring Your Resume:

In order to tailor your resume, your going to need “Soft Skills” which go in your “Skillslist.log” file.

An example of how it needs to be formatted is below:

[Skill goes here: Details on your experience or level of expertise of said skill]

Keep in mind that the colon goes right after your skill. If you have a space between your skill and the colon that space will be considered in the search.

On your resume Template…you need to modify lines on your resume to match the hard coded replacement phrases…

The Search phrases are below:

“First0, First1, First2, First3…… First9”

“Second0, Second1, Second2, Second3….. Second9”

Make sure you put these search phrases in your resume on different lines so that Easy Apply Bot can find and apply the tailored skills to your resume.

Gathering skills is a must to get good results from Tailoring…  
There is an option in the INI file to save the skills from the Job Postings “Collect\_skills\_to\_skillslist\_log” you can then remove skills that are collected inside the skilllist.log file that you don’t want to use. And keep the ones you want.   
The skills will have a colon next to them already setup to just needing expertise information added.

When dealing with a bunch of skills instead of writing out a bunch of skills and explaining your expertise for hundreds of skills, you can just prompt an AI that you use. There a few free AI’s if you don’t have a subscription to any already. Easy Apply Bot will quickly gather 500 to 1000 skills so just keep an eye on it… You don’t want to many skills and you don’t want duplicate skills, to many skills is counter productive for the tokenization and Duplicates cause the same problem. Easy Apply Bot will hand skills within skills. For Example, if your skill is Excel, but you also have the skill as a phrase “Microsoft Excel”, it wont apply both skills on your resume instead it will only do the larger skill.

Starting your First Run:

When starting your first run check and double check your settings… the Setting INI file is very sensitive so make sure you have all you information correct and that you followed the setup guide instructions.

When you start up Easy Apply Bot a window will appear like a command prompt…

Its just like a command prompt but its just showing you the current progress in regards to the application. It will take about 10 seconds for the first bits of information to appear.

Once started Chromium will open and it will go directly to the login page for dice.

DO NOT TYPE INTO THE WEB BROWSER!!!

Easy Apply Bot will ask you for your credentials…   
if you are using the trial version it will ask for you Email and password

If you have subscribed your email will be linked to your license and wont need to be entered again… Your password can be save if you want it will ask you if you want to save your password or not… At any time if you change your mind about keeping your password you just need to delete the encrypt\_password.dat, and encryption.key files.

After your credentials have been entered sit back and watch the show…

In Both headless mode and none headless mode the prompt window will stay active you can minimize it at any point after you’ve entered your credentials. It will continue to provide you with information, and you can check back on it any time.

A screenshot of a computer

Description automatically generated

As you cant tell in the figure above it took my credentials logged in and then started searching found jobs and is applying to each of those jobs. There is no wasted time between key words it also cycles through the pages to find every job. Each page size is 100 jobs long so that it can quickly gather all the jobs then apply to them all one after another no breaks.

Things to know:

This application does not have a GUI “Graphic User Interface”, it is completely reliant on the Settings.INI file for you to make changes to it. In the future I plan on making a GUI hopefully you wont need it as youll already have a job.

There are some small bugs in chromium that usually happen within the first 3-6 applications, it just freezes and you just need to press enter to unfreeze it, this is a rare event.

The fastest time i've seen an application completed start to finish was about 28 seconds. It averages around 37s when doing just docx files, and 55-65 seconds when doing PDF's.

In 24 hours it is nothing to do 1800 applications. I'm also working on a multi-instance version, for double and triple the applications. As well as an Indeed version, I have a Linux Version done, but still needs more testing for setup purposes…

Donations are definitely appreciated to continue improvements on this and my other projects.

You dont need to do anything other then setup for your own job search criteria, nothing more.

If you need any assistance at all feel free to contact me via email at “[Easy Apply Bot](mailto:botautomatorgene@gmail.com)”

I put a lot of work into the Application to make as easy as possible without being invasive, and keeping Easy Apply Bot as dynamic as possible for all use cases and users.

Easy Apply Bot is somewhat of a workhorse application, and requires a decent amount of resources to run. Most Computers shouldn’t have a problem.

DO NOT TAMPER WITH THE LICENSES!!!!!!

THEY HAVE A KILL SWITCH, SO IF YOU TRY AND MOD A PAID LICENSE IT WILL AUTO CORRUPT THAT LICENSE.