

Thank you for your interest in Casium.

Background

At [Casium](#), our mission is to transform the immigration process through innovative AI technology, empowering businesses and entrepreneurs to efficiently navigate complex visa applications. We are dedicated to removing barriers and streamlining pathways for exceptional talent worldwide, making the American Dream more accessible through technology-driven solutions that compress months into days.

EB-2 NIW

One of the visa categories that we support is EB-2 NIW (National Interest Waiver).

At a high level, each visa applicants for this category must show:

1. Evidence That Your Endeavor Has Substantial Merit and National Importance
2. Evidence That You Are Well-Positioned to Advance Your Endeavor
3. On Balance, It Would Be Beneficial to the United States to Waive the Job Offer and Thus the Permanent Labor Certification Requirements

Here's the link to the government's official guidance:

<https://www.uscis.gov/working-in-the-united-states/permanent-workers/employment-based-immigration-second-preference-eb-2>

Please read through the section titled “Eligibility for National Interest Waiver” to understand more about the eligibility criteria

Personal Statement

One of the most critical components of EB-2 NIW petition is the “Personal Statement”, in which the applicant writes to the USCIS (the agency that decides on the approval or denial of a petition) regarding the following topics:

- Applicant's background/expertise
- Applicant's contributions to the field
- Establish connection to national interest
- Future plans and ongoing commitments

Your task

You will write a python script to process a few anonymized personal statements given to you in **pdf** files. For each personal statement, your python script should output well formatted **pdf** documents listing all supporting evidence and arguments for eligibility criterion #1 listed above.

You are free to use any API services, paid or unpaid to work on this. You may find the following API services helpful for your task:

- OpenAI
- Anthropic
- Perplexity
- You.com
- Serp API

You are provided with the following files:

- ***eb2-niw-sample.pdf***:
 - The “Section 2” of this file provides a good example of how the output should look like. You don’t have to follow this exact style.
- ***anonymized-1.pdf*** and ***anonymized-2.pdf***:
 - Input files including anonymized personal statements. Your code should process these files.

Please push your final work on a Github repository and share the link with us.

Evaluation

We will run your script to process the same input files and other personal statements. We would like the output to have some compelling arguments together with well cited objective evidence.

- *For the simplicity of this exercise, please use public accessible URLs for objective evidence.*

A few things to pay attention to:

- Code quality - This position is not for software engineers so we don’t expect professional level programming skill; but in general, your code should be clean and organized.
- This is an open-ended task - There won’t be a perfect solution. We would like to see the thoughtfulness and the effort you put into working on this.
- We are always open for questions. So please shoot me an email if the requirements are unclear to you or if you need help in any way.