

The inputs are as follows under args:

userDesc, firstName, middleInitial, lastName, userLinkedin, userGithub, userPhone, userEmail, userWork, userEducation, userSkills, userProjects

The userWork is a list of dictionary's with the following key value pairs

```
"companyName": "",
"companyCity": "",
"companyState": "",
"isRelevant": True,
"dateEndYear": 0,
"dateEndMonth": 0,
"dateStartYear": 0,
"dateStartMonth": 0,
"occupationTitles": [{
    "OccupationTitle": "",
    "isRelevant": True,
    "titleNo": 0
}],
"occupationDetails": [{
    "OccupationDetail": "",
    "isRelevant": True
}]
```

The values surrounded by a pair[] is a sublist of dictionaries that are contained in {}

userEducation is a list of dictionaries with the following:

```
"degreeType":"","  
"degreeField":"","  
"degreeMinor":"","  
"gradeGPA":0,  
"schoolName":"","  
"schoolCity":"","  
"schoolState":"","  
"dateEndYear":0,  
"dateEndMonth":0,  
"isRelevant":True,  
"degreeDetails":[{"  
    "degreeDetail":"","  
    "isRelevant":True  
}]
```

userSkills is a list of dictionaries who's format is:

```
"skillName":"","  
"skillYears":0,  
"isRelevant":True,
```

userProject is a list of dictionaries who's format is:

```
"projectName":"","  
"hasEvent":True,  
"eventName":"","  
"month":0,  
"year":0,  
"isRelevant":True,  
"projectDetails":[{"  
    "projectDetail":"","  
    "isRelevant":True  
}]
```

First we need to create the information for the resume we do this by:

First we define the structure of the resume(same as in the resume writing guide p7)

Next we start reading in information to their fields, but not the ones that have their isRelevant flag as false, in the following order:

Start with the personal information(name, phone, email, linkedin, github then desc()under objective)

next education

Then userSkills

Then userWork

Then userProject

Then for the additional expeririece we load in the work that was marked as not relevant, but only the main experience

Then we bring up the saveasfile tool to save as a pdf/txt, that returns the file as a io printer to use

Finally we print the formatted information to the file.