

```
import fpdf
```

```
# Ask for user details
```

```
name = input("Enter your name: ")
```

```
email = input("Enter your email: ")
```

```
phone = input("Enter your phone number: ")
```

```
# Ask for objective
```

```
objective = input("Enter your career objective: ")
```

```
# Ask for education details
```

```
num_education = int(input("Enter the number of education entries: "))
```

```
education = []
```

```
for i in range(num_education):
```

```
    degree = input("Enter degree #{}: ".format(i+1))
```

```
    university = input("Enter university #{}: ".format(i+1))
```

```
    duration = input("Enter duration #{} (e.g., 2018-2022): ".format(i+1))
```

```
    education.append({"degree": degree, "university": university, "duration": duration})
```

```
# Ask for work experience details
```

```
num_work_experience = int(input("Enter the number of work experience entries: "))
```

```
work_experience = []
```

```
for i in range(num_work_experience):
```

```
    company = input("Enter company #{}: ".format(i+1))
```

```
    position = input("Enter position #{}: ".format(i+1))
```

```
    duration = input("Enter duration #{} (e.g., 2020-2022): ".format(i+1))
```

```
    num_achievements = int(input("Enter the number of achievements for #{}: ".format(i+1)))
```

```
    achievements = []
```

```
    for j in range(num_achievements):
```

```
achievement = input("Enter achievement #{j} for {company}: ".format(j+1, company))
achievements.append(achievement)
work_experience.append({"company": company, "position": position, "duration": duration, "achievements": achievements})
```

```
# Ask for skills
num_skills = int(input("Enter the number of skills: "))
skills = []
for i in range(num_skills):
    skill = input("Enter skill #{i+1}: ")
    skills.append(skill)
```

```
# Create a PDF object
pdf = fpdf.FPDF()
```

```
# Add a page
pdf.add_page()
```

```
# Set font and font size
pdf.set_font("Arial", size = 15)
```

```
# Add name and contact information
pdf.cell(200, 10, txt = name, ln = True, align = 'C')
pdf.ln(10)
pdf.set_font("Arial", size = 12)
pdf.cell(200, 10, txt = "Email: " + email, ln = True, align = 'L')
pdf.cell(200, 10, txt = "Phone: " + phone, ln = True, align = 'L')
```

```
# Add objective
```

```
pdf.ln(10)
```

```
pdf.set_font("Arial", size = 12, style = 'B')
```

```
pdf.cell(200, 10, txt = "Objective:", ln = True, align = 'L')
```

```
pdf.set_font("Arial", size = 12)
```

```
pdf.multi_cell(200, 10, txt = objective, align = 'L')
```

```
# Add education
```

```
pdf.ln(10)
```

```
pdf.set_font("Arial", size = 12, style = 'B')
```

```
pdf.cell(200, 10, txt = "Education:", ln = True, align = 'L')
```

```
for edu in education:
```

```
    pdf.set_font("Arial", size = 12)
```

```
    pdf.cell(200, 10, txt = edu["degree"] + ", " + edu["university"] + ", " + edu["duration"], ln = True, align = 'L')
```

```
# Add work experience
```

```
pdf.ln(10)
```

```
pdf.set_font("Arial", size = 12, style = 'B')
```

```
pdf.cell(200, 10, txt = "Work Experience:", ln = True, align = 'L')
```

```
for work in work_experience:
```

```
    pdf.set_font("Arial", size = 12)
```

```
    pdf.cell(200, 10, txt = work["company"] + ", " + work["position"] + ", " + work["duration"], ln = True, align = 'L')
```

```
    for achievement in work["achievements"]:
```

```
        pdf.cell(200, 10, txt = "- " + achievement, ln = True, align = 'L')
```

```
# Add skills
```

```
pdf.ln(10)
```

```
pdf.set_font("Arial", size = 12, style = 'B')
```

```
pdf.cell(200, 10, txt = "Skills:", ln = True, align = 'L')
```

```
pdf.set_font("Arial", size = 12)
```

```
pdf.cell(200, 10, txt = ", ".join(skills), ln = True, align = 'L')
```

```
# Save the PDF  
pdf.output("resume.pdf")
```

```
print("Resume PDF saved as 'resume.pdf'")
```