Now let me create a README with setup instructions for Cloudflare and VS Code:Finally, let me create a simple requirements.txt and a .gitignore file:Perfect! I've created a complete CV management system for you. Here's what you now have:

**📦 What's Been Created**

1. **cv\_data.json** - Your complete CV data in structured JSON format
2. **cv\_generator.py** - Core engine that generates CVs in different styles and formats
3. **cv\_cli.py** - Command-line tool for easy updates and generation
4. **README.md** - Complete setup and usage guide
5. **.gitignore** - Keeps your repo clean

**🚀 Quick Start**

1. **Create a new folder** for your CV project
2. **Save all the artifacts** I created into that folder
3. **Open in VS Code**: code .
4. **Create virtual environment**:
5. python -m venv venvsource venv/bin/activate # Mac/Linux# or venv\Scripts\activate on Windows
6. **Try it out**:
7. # Interactive modepython cv\_cli.py -i# Or generate directlypython cv\_cli.py generate -s research -f markdown

**🎯 Key Features**

* **4 CV styles**: Research, Industry, Academic, Technical
* **Easy updates**: Just edit JSON or use the CLI
* **Multiple formats**: Markdown and HTML
* **Customizable**: Control sections, limits, and more
* **Git-friendly**: Track all changes
* **VS Code integrated**: Works perfectly with your preferred editor

**💡 Example Workflows**

**Adding a new publication:**

python cv\_cli.py add publication

# Follow the prompts

**Generating for a job application:**

# Industry role - technical focus, recent experience only

python cv\_cli.py generate -s industry -f html --limit-exp 3 -o application\_company\_name.html

**Quick update and regenerate:**

python cv\_cli.py -i # Update in interactive mode

python cv\_cli.py generate -s research -f markdown

git commit -am "Updated publications"

**🌐 Cloudflare Pages Deployment**

If you want to host your CV online:

1. Push to GitHub
2. Connect to Cloudflare Pages
3. It'll auto-build and deploy when you push changes

Would you like me to help you with any specific customizations or explain how to extend the system further?