Research Communication Resources

Academic Search Engines

- Google Scholar / Publish or Perish
- Microsoft Academic
- Semantic Scholar
- Bielefeld Academic Search Engine (BASE)
- CORE
- Science.gov
- Sci-Hub - free research papers (do not use on UF resources)
- Library Genesis - free textbooks (do not use on UF resources)

Patent Search Engines

- Google Patents
- Espacenet for international patents
- United States Patent and Trademark Office (USPTO)

Writing Processors

- Overleaf (LaTeX) - professional account free for students
- Microsoft Office (Word, Excel, PowerPoint) - 365 free for students
- Google Drive (Docs, Sheets, Slides) - unlimited space free for students
- LibreOffice (Writer, Calc, Impress)

Grammar

- "English for Writing Research Papers" by Adrian Wallwork. Highly recommend every researcher read the whole book. Chapter 19, in particular, is wonderful. - available for free online, let me know if you cannot find it I have a PDF copy
- "Writing for Computer Science" by Justin Zobel. Recommended by Dr. Woodard - available for free online, let me know if you cannot find it I have a PDF copy
- ProWritingAid
- AutoCrit
- Grammarly

Python Programming

- Anaconda
- Pycharm - Professional free for students
- Wing - professional free for students
- Git (collaborative work)

Citations

- [Zotero](#)
- [Mendeley](#)

Project Management/Organization

- [Clickup](#)
- [Jira](#)
- [Asana](#)

Audio/Video Editing

- [Audacity](#)
- [DaVinci Resolve 16](#)
- [OpenShot](#)
- [OBS Studio](#)
- [ShareX](#)
- [ScreenToGif](#)
- [Zoom](#) -- Use screen recording in private meeting for free captioning on your videos

Image Manipulation

- [Inkscape](#)
- [Gimp](#)
- [ShareX](#) image editing tool

Plagiarism

- Ithenticate (plagiarism checker) - free to students. Google "uf ithenticate", request an account, it'll take a few days
- [QuillBot](#) (paraphraser)