

## Highlights

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- 3.82 GPA
- Skills with system administration, security, and data visualization
- One decade of experience using Linux (desktop and server)
- Can quickly learn new programming languages and frameworks
- Experience with mainstream languages including Java, C, Python, Go, Julia, C, and Rust
- Professional exposure to scientific research and writing

## Work Experience

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- Python Programming Student Facilitator, Turning Point CDC, Vance County, NC* *January 2021 – May 2021*
- Taught a class of children (grades 3-6) Python programming
- Computer Science Lab Tutor, UNCG, Greensboro, NC* *August 2021 – November 2021*
- Assisted undergraduate computer science students with coursework and studying
- Researcher in Tanzania, UNCG* *August 2019 – December 2019*
- Designed a desktop GUI application to help researchers merge datasets
  - Created a [research poster](#)
  - Secured \$4,500 in funding from UNCG's 2019 Undergraduate Research and Creativity award
  - Excavated archeological sites and analyzed taphonomic data from over 200 specimens
- Restaurant Server, Redacted, NC* *April 2018 – Present*
- Waited tables, ensured customer satisfaction

## Projects

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- Remade the documentation for a decentralized open source messenger* *July 2022*
- Rewrote large sections of the [Jami](#) documentation
  - Signed over contributions to [Savoir-faire Linux](#) team in July 2022
  - Savoir-faire Linux is one of the largest FOSS companies in Canada
  - Wrote technical explanations and accessible tutorials
  - Rebuilt Jami documentation website using the Sphinx documentation software
- Presented at the official Emacs NYC club* *November 2021*
- Gave a talk on a [study tool](#) from a larger 3,800+ line Emacs configuration
  - Allows quick authoring of Anki notes from Emacs
- Simulated a pandemic* *October 2021*
- Programmed a simulation from scratch (in Julia) for a network theory class
  - Wrote a [research paper](#)
- Built a dynamic Git hosting service,* *August 2020*
- Set up support for multiple users, private and public repositories, and automatic web view generation
  - Over 7 codebases I composed or collaborated on
  - Available at [git.wrycode.com](https://git.wrycode.com)
- NOTE: For a non-exhaustive list of open source contributions, see [wrycode.com/open-source-contributions](https://wrycode.com/open-source-contributions)* *2019 – Present*

## Education

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- Bachelor of Science - University of North Carolina at Greensboro (UNCG)* *August 2023*
- Computer Science (ABET accredited)
  - GPA 3.82
  - Lloyd International Honors Program