

Norman Frank Cook, IV

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EDUCATION

LOUISIANA TECH UNIVERSITY

Ruston, LA



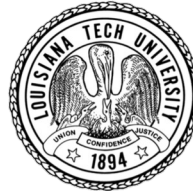
Bachelor, March 2024

Major: Computer Science

Concentration: Cyber Security

Minor: Music Performance

GPA: 3.78/4.0 GPA



Bachelor, May 2021

Major: Nanosystems Engineering

GPA: 3.76/4.0 GPA

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML, CSS, TypeScript, C#, PHP/MySQL, WebGL, jQuery, Bash/Shell, C Arduino, Apache

Operating Systems: Linux Mint, Ubuntu, Xubuntu, Windows, OS X, iOS, Android, Ubuntu Touch

Software: Raspberry PI, Materials Studio, Google Colab, SolidWorks, MATLAB, COMSOL, Arduino, UML, Eclipse, VSCode, Visual Studios, Oracle VM

PROJECTS & INTERESTS

Projects: Raspberry PI Sonar, Google Phishing Plugin, Game Engines (2D, 3D, Ray-tracing), Axolotl Security Challenge, Horse Health Data Mining, Google Cloud Computing, Cyberstorm, Web Canvas & Gallery, Jekyll-GitHub Website, Ubuntu LAMP Web-server, Game Jam

Organizations: Jazz Ensemble, Marching Band, Percussion Ensemble, LA Tech's Housing Department, Astronomy Club, Chess Club

WORK EXPERIENCE

Walmart

Jun. 2022 – Jun. 2023

Overnight Stocker

Denver, CO

- Efficiently stocked a variety of merchandise and groceries onto designated shelves
- Proficiently operated pallet jacks and balers

Majestic Valley Wilderness Lodge

Jun. 2021 – Aug. 2021

On-site Employee

Glacier View, AK

- Conducted thorough housekeeping duties for twenty rooms
- Assisted as a dishwasher when needed
- Provided support to the bartender as a bar-back when required

Louisiana Tech Housing Department

May 2017 – May 2021

Hall Director & Resident Assistant

Ruston, LA

- Managed the upkeep of an on-campus dormitory accommodating 150 residents, and fostered a positive living environment through regular engagement
- Directed a team of three Resident Assistants in effectively overseeing dormitory operations and student welfare
- Maintained open communication channels by providing regular reports to stakeholders within Residential Life