Norman Frank Cook, IV

nfcook@pm.me | 346.477.1604 | Ruston, LA | Byname: Frankie
nfcook.com | github.com/frankiecook

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
Concentration: Biomedical
GPA: 3.76/4.0 GPA

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML, CSS, TypeScript, C#, PHP/MySQL, WegGL, 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 Jams
Interests: Novels, Graphic Comics, Pen & Ink, Figure Drawing, Crypto Trading, Running, Biking
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