

Kennedy North Ford

(Scan QR code for contact info and relevant links)

Technical Skills

<u>Languages:</u>	Python, HTML, CSS, JavaScript, SQL, MATLAB, C#, Java, Dart, C++
<u>Operating Systems:</u>	Linux, Windows, Mac OS X
<u>Frameworks/APIs/Cloud:</u>	AWS, REST APIs, React, Next.js, Django, Flutter
<u>Source Control:</u>	Github, Git Bash, Azure DevOps
<u>Security Clearance:</u>	US-SECRET clearance valid until July 2027
<u>Team Efficiency Tools:</u>	Agile/Scrum, Google Suite, MS Office



Education

Master of Science, Computer Science - Louisiana Tech University | GPA: 3.7 - March 2022-May 2024

Bachelor of Science, Computer Science - Louisiana Tech University | GPA 3.5 - Sept. 2019-May 2023

Relevant Experience

Software Engineer I

Bossier City, LA

Cyber Innovation Center / CYBER.org

June 2024-Present

- Funded by CISA, we at Cyber.org are working to help build and expand cyber education tools and curriculum for K-12th grade teachers and students. One such tool is the Cyber.org Cyber Range, which is free to use for educational purposes.

Software Development Research Fellowship

Bossier City, LA

Air Force Global Strike Command - Reference: Donald Copsey - (318) 470-8849

June 2022-May 2024

- Led a small team (Managed day-to-day activities, task scheduling, resource management, etc.) in the development of a framework to construct, simulate, and evaluate the model within MATLAB and Simulink.
- Pursued original research while developing new technology through literature reviews, repeating experiments, and creating new experiments which led to rapid prototyping.

Help Desk IT Associate

Ruston, LA

Louisiana Tech University - Reference: Natalie Osborne - (318) 257-2893

Sept. 2021-May 2022

- Worked on basic computer issues, active directory, installing applications, printer job accounting registration, router setup and registration, Multi-Factor Authentication configuration, etc.