Jack T. Norris

https://www.linkedin.com/in/jack-t-norris/
https://github.com/JackTNorris
jacktimothynorris@gmail.com || (334) 333-8745

EDUCATION

College of Engineering, University of Arkansas **Cumulative GPA: 3.98/4.00**
Major*:* Honors Computer Science *Graduation: May 2024*
Minors: Mathematics & Finance

Awards & Accomplishments

- *2024 UARK Razorback Classic*
- *2023 NSF REU Recipient*
- *2023 RazorHacks CTF Winner*
- *2023 Arkansas Governor's Cup Winner*
- *2022 SURF Grant Recipient*
- *2023 Arkansas Governor's Cup Winner*
- 2020 UARK *Honors College Fellow & Governor's Distinguished Scholar*
- *2020 Walmart & J.B Hunt Hackathon | 1st Place*
- *2020 U.S Presidential Scholar*

PROFESSIONAL EXPERIENCE

Peace Corps Paraguay **Caazapa, Paraguay**
Community Health Volunteer *May 2024 – August 2026*

- Live and work in rural Paraguay as a Peace Corps Volunteer
- Collaborate with local health post workers to craft youth health promotion activities

Compound Foundry **Fayetteville, AR**
Junior Software Engineer *August 2023 – February 2024*

- Utilized NextJS, React, and GraphQL to rapidly prototype business ideas at local startup studio
- Built a Shopify extension to handle printing and shipping for artists

Amazon **Seattle, WA & Los Angeles, CA**
Software Development Engineer Intern *Summer 2021 & 2022*

- Utilized React, Scala, and Swift to build enterprise applications for Amazon
- Developed experimental SharePlay functionality for Amazon Music
- Received return offer for Summer 2023, but turned down to pursue research

J.B Hunt Transport Services **Fayetteville, AR**
Application Development Intern *Intermittently October 2019 – May 2022*

- Utilized Angular, Springboot, and SQL to build and test enterprise applications for J.B Hunt
- Worked on carrier management site, interview feedback app, and the driver mobile app

PROFESSIONAL DEVELOPMENT & LEADERSHIP

CSCE Computer Networks Lab **Fayetteville, AR**
Undergraduate Researcher *May 2022 – May 2024*

- Worked in Dr. Kevin Jin's lab on programmable networks
- Investigated the application of programmable networks for power grid security using P4

UARK Computer Science Club (ACM) **Fayetteville, AR**
President, former Vice President *May 2022 – May 2024*

- Organize campus networking opportunities, hackathons, internship searches, and computer science outreach
- Help faculty organize HS programming competitions and "Hour of Code" for local elementary schools

McMillon Innovation Studios **Fayetteville, AR**
Technical Consultant, Senior Project Lead *August 2020 – May 2024*

- Build technical prototypes for vetted business ideas generated at UARK's innovation lab
- Previously led teams to ideate solutions to local businesses' problems using "human-centered design"
- Led projects for Walmart, UARK, Phigenics, Ox, and the NWA Food Bank

First-Year Engineering Program **Fayetteville, AR**
Peer Mentor *August 2021 – May 2024*

- Meet weekly with 10+ freshman engineers to offer guidance, advice, and connections as they navigate their freshman year

SERVICE & VOLUNTEER WORK

UARK Volunteer Action Center **Fayetteville, AR**
Be BOLD Chair, GivePulse Intern *May 2022 – May 2024*

- Lead UARK sponsored middle-school mentorship program
- Brief kids on how to code, change a tire, manage a budget, and prepare healthy meals
- Previously managed and developed trainings for UARK's volunteer organization system

NWA Children's Hospital **Springdale, AR**
Volunteer *March 2022 – August 2023*

- Dedicated time weekly to volunteer in the playroom of the hospital (100+ hours total)
- Entertained kids with crafts, activities, and videogames as they received treatment

Mission: Mentor **Boston, MA (remote)**
Volunteer Developer *August 2021 – January 2021*

- Non-profit EdTech startup incubated at the Harvard Innovation Lab; 2.5k users in a week
- Co-led a team of 4 to build out and maintain the service with React, SpringBoot, and SQL

CONFERENCE PUBLICATIONS

- J. Norris, E. Casto, Y. Qu and D. Jin, "In-Network Logging and Missing Data Recovery In PMU Networks via Programmable Data Plane Devices," *2024 IEEE Green Technologies Conference (GreenTech)*, Springdale, AR, USA, 2024, pp. 157-158, doi: 10.1109/GreenTech58819.2024.10520614.