Hannah Khamvanthong

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EDUCATION

North Carolina Agricultural and Technical State University,   Greensboro, NC

B.S. in Computer Science, GPA: 3.62   **Dec 2024**

HONORS: Chancellor's List, 2021, Dean's List, Summer 2022 & 2023

Relevant Coursework: Intro to Programming, Data Structures, Program Design, Database Design

PROFESSIONAL EXPERIENCE

Headstarter AI

Software Engineering Fellow   July 2024 – present

- I built 5+ AI apps and APIs using NextJS, Open AI, Pinecone, StripeAPI, with 98% accuracy as seen by users.
- I developed projects from design to deployment leading 4+ engineering fellows using MVC design patterns.
- I was coached by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patterns.

Capital One

Program Participant - Tech Mini Mester   July 2023 – Aug 2023

- I participated in a 5-day immersive experience out of the 60 students to enhance technical skills, soft skills, and receive mentorship.
- I built a CLI-Based Coding Project in 24 hours and presented in front of Capital One leadership.
- I participated in a progressive learning experience that involved workshops around Node, NPM, JavaScript and more.
- I connected with 8+ Capital One Leadership members to hear about the diversity in technology and key tips on how to break into the space.

Aggies for Engineering and Community Enrichment

Current Member   Sep 2021 – present

- I participated in 2 or more events hosted by this organization.
- I connected with 5+ executives and members from this organization about robotics and coding.

Executive Intern   Sep 2023 – Dec 2023

- I obtained an internship for 2 executive positions, secretary, and membership chair.

Association for Computing Machinery

Member   Feb 2022 – present

- I am involved in this organization and the gaming special interest group.
- I attempted to create an adventure, platform game in a team for the game jam.
- I gained mentorship from a mentee through the ACM STARS program.
- I connected with 7+ executives and members about technology, computer science, and more.

SKILLS

- Python, Visual Basic, C#, Java, C++, SQL, JavaScript, HTML/CSS
- Research, Perseverance, Observation, Problem Solving, Collaboration
- Linux, Git/GitHub, Matplotlib, Numpy, Pandas, Scikit-image
- Visual and Written Communication
- Microsoft Office
- Data Structures, Data Analysis, Structured Data, Semi/Unstructured Data, AI & Machine Learning

LICENSES & CERTIFICATIONS

MTA: Introduction to Programming Using Python | ACT WorkKeys NCRC Gold | Understanding and Supporting Asian Employees

VOLUNTEER EXPERIENCE

Civic Influencers, Civic Influencer (June 2022 – Dec 2022)

- I participated in 3 programs throughout the summer.
- I created a Twitter post about disability awareness.
- I volunteered as a text banker to convince college students in 5 American states to vote.