

Ornsupa Wanapagron

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Summary

Majoring in Computer Science with minors in Geographic Information Systems (GIS), Human-Computer Interaction (HCI), and Data Decision. Knowledgeable in ArcGIS Pro for spatial analysis and mapping. Experienced in data analytics, specializing in Natural Language Processing (NLP) using both R and Python, and data scraping from various online platforms including consumer reviews, e-commerce platforms, and social media. Proficient in implementing linear regression machine learning models in Python for predictive analysis. A motivated individual with a strong foundation in programming and data analytics, dedicated to continuous learning and remaining updated with emerging technologies to drive innovative solutions.

Experience

Virginia Tech Academy of Data Science January 2024 to Current
Undergraduate Teaching Assistant
Blacksburg, VA

- Assisted in conducting lab sessions for CMDA 2014 Data Matter, providing guidance and support for understanding course lab assignments.
- Utilized programming languages, specifically R, and data analysis tools. Additionally, held regular office hours to offer one-on-one or group assistance to students seeking further clarification or help.

Legal Services Of Northern Virginia August 2021 to Current
Thai Interpreter Volunteer
Fairfax, VA

- Delivered real-time, accurate oral translations and interpretations for Attorneys.
- Provided simultaneous interpretation services for a Thai-English conference call.

YMCA At Virginia Tech May 2023 to September 2023
Summer Feeding Program Leader
Blacksburg, VA

- Coordinate daily SFSP food distribution at designated outdoor sites, ensuring compliance with USDA and YMCA at Virginia Tech Regulation regulations.
- Lead and manage a team of volunteers, recruiting new members and organizing volunteer schedules.
- Oversee packing, transportation, and reporting of meal counts, while also creating engaging enrichment activities for child participants.

Education

Virginia Tech Expected in May 2025
Bachelor of Science: Computer Science
Blacksburg, VA

- Minor in Geographic Information Science (GIS), Human-Computer Interaction (HCI), Data & Decisions
- 3.92 GPA
- The William N. Saunders Scholarship Recipient

Northern Virginia Community College
Associate of Science: Computer Science
Sterling, VA

- 3.83 GPA

Skills

- HTML
- JSON
- Python
- Scikit Learn
- R
- AWS
- GIT Lab
- ArcGIS Pro
- Data Analysis
- Database SQL
- Microsoft Office and BI tools

Languages

English:



Full Professional

French:



Elementary

Thai:



Native/ Bilingual

Spanish:



Elementary

TRAINING

- Completed AWS Cloud Practitioner and Cloud Solution Architect courses, pending exams.