

FRANK THAINGTHAM

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EDUCATION

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| University of North Carolina at Chapel Hill — Chapel Hill, NC B.S. Statistics & Analytics | Expected Spring 2026 |
| Relevant Coursework: Data Science; Methods of Data Analysis; Database Concepts & Applications; Programming for Information Science; Data Structures; Intro to Optimization; Intro to Data Models & Inference; Math for Data Science; Linear Algebra for Applications | |

EXPERIENCE

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| Parexel International Corporation — Durham, NC <i>Technology Analysis Intern</i> | May 2025 – Aug 2025 |
| • Led a Windows 11 migration for 1,000+ devices using Microsoft Autopilot and deployment scripts to improve rollout speed and consistency. | |
| • Built an Excel-based deployment tracker and automated scanner workflows to reduce manual processing and improve device tracking accuracy. | |
| • Supported an IT infrastructure modernization initiative projected to save ~\$1M annually through process efficiency and standardization. | |
| UNC Arts & Sciences Information Service — Chapel Hill, NC <i>IT Support Technician</i> | Aug 2023 – May 2025 |
| • Analyzed service/system performance data and implemented process improvements to increase IT support efficiency and reduce repeat issues. | |
| • Developed a searchable knowledge base and training materials to improve self-service resolution and user proficiency. | |
| • Supported IT inventory management using database systems to improve tracking accuracy and resource allocation. | |
| • Documented fixes, identified root causes, and standardized workflows to improve consistency across support. | |
| Southeast Asian Student Association — Chapel Hill, NC <i>Treasurer</i> | Aug 2024 – May 2025 |
| • Secured \$6,000 in additional senate funding and generated \$10,000 in new income through events and fundraising initiatives. | |
| • Produced financial reports and visualizations to guide executive board decisions and long-term planning. | |

PROJECTS

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| Personal Site + Blog Platform (In Progress) | github.com/FrankThaingtham/personal-website |
| • Building a Next.js portfolio + blog with passwordless email-code login (OTP) and member-only features. | |
| • Implementing PostgreSQL (Supabase) to store user preferences + saved posts; securing data with Row Level Security (RLS). | |
| • Deploying on Cloudflare Pages with Cloudflare Analytics + newsletter signup integration. | |

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| Sports Analytics Prediction Model | github.com/FrankThaingtham/triangle-acc-spread-model |
| • Built regression + XGBoost models to forecast basketball outcomes using historical game data. | |
| • Identified key predictive features to improve model signal quality and interpretability. | |

SKILLS

Languages: Python, SQL (PostgreSQL), R, JavaScript
Data & Analytics: Excel, data cleaning, KPI tracking, reporting, regression, XGBoost, feature engineering
Databases: PostgreSQL, Supabase, Row Level Security
Web/Dev: [Next.js](#), Git/GitHub, Linux/CLI, Cloudflare Pages, Cloudflare Analytics
Interests: Analytics, basketball, tennis, gym/fitness, traveling, poker, gaming