

# Minjae Kung

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## EDUCATION

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### University of North Carolina at Chapel Hill

Aug 2022 – May 2026

BS Computer Science, BA Mathematics | Minor in Linguistics

3.82/4.00 GPA; 4.00/4.00 CS GPA

- Dean's List Fall 2022, Spring 2023, Fall 2023, Present
- TechX Software Dev. Society, Academic Team, Russian Flagship Program, Russian Conversation Club, Linguistics Club
- Relevant Courses: Data Structures and Analysis, Probability for Data Science, Foundations of Programming, Linear Algebra, Discrete Structures, Differential Equations, Mechanics, Electromagnetism and Quanta

## EXPERIENCE

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### UNC School of Medicine

Aug 2022 – Present

IT Security Assistant

- The Information Security Office serves the School's security and privacy needs and provides consultations, training, and outreach.
- As an IT assistant, I oversee, document, and analyze documentation and record-keeping for all technical activity and incidents pertaining to the School of Medicine and its associates.
  - Performed forensics and archival of over 20 terabytes of hard drives
  - Analyzed phish testing and security data for over 7,000 users within the School of Medicine
  - Digitized and archived 20 years of business associate agreements
  - Optimized and categorized over 2,000 ServiceNow requests
  - Confluence documentation for Qualys, ServiceNow requests, risk documentation, and onboarding

### UNC Academic Team (Quiz Bowl)

Aug 2022 – Present

Assistant Treasurer; Division I Player

- The treasurer and I manage the finances of the club, which includes general budgeting, tournament financing, funding applications, and correspondence with hosts.
- As a player on the team, I attend numerous tournaments across the Mid-Atlantic and focus broadly on STEM topics, as well as specialize in geography and linguistics.

## SKILLS & INTERESTS

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- **Computer Languages:** Python, HTML/CSS, JavaScript, TypeScript, Java, R, MATLAB, Mathematica
- **Human Languages:** Korean (native), English (native), French (B1), Russian (A2), Japanese (A2), Latin
- **Interests and Passions:** Linguistics, Architecture, Urban Planning and Transit, Trivia, Physics, Geography, Cycling

## PERSONAL PROJECTS

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- **Personal Website**  
Built a personal website using JavaScript, Python, HTML/CSS, and Bootstrap and implemented Google Analytics
- **Cogniscribe**  
Lecture/meeting recorder that transcribes and summarizes built with Node.js, React, Flask, and Whisper and GPT
- **Physics Kinematics Calculator**  
Physics calculator for projectile motion, elastic and inelastic collision built using JavaScript, LaTeX, and HTML/CSS
- **Mental Health Diary**  
Journaling web-application utilizing Natural Language Processing written in Python and Flask hosted on Google Cloud
- **Game Server Hosting**  
Videogame server with socioeconomics built to withstand over 200 concurrent users utilizing Google Cloud Linux Server, SSH, Java, Spigot, PermissionsEx
- **Terminal-based Typing Test**  
Terminal typing game with cheat-detection written in Python