

Aidan Kim

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EDUCATION

University of North Carolina at Chapel Hill

Bachelor of Science in Computer Science, Minor in Statistics and Analytics

Chapel Hill, NC

Aug. 2022 – May 2025

EXPERIENCE

Backend Developer

CS + SG | UNC Chapel Hill

January 2024 – May 2024

Chapel Hill, NC

- Created Pydantic models to validate the data before storage in table entities constructed with SQLAlchemy
- Implemented service methods for performing CRUD operations on table entities made with SQLAlchemy and tests to check functionality.

Assistant Instructor

Kumon

June 2018 – June 2022

Cary, NC

- Lesson planned, assigned, and graded student homework and classwork
- Supervised classroom of up to 30 students providing math and reading assistance as needed

PROJECTS

Akari | *Java, JavaFX*

May 2024

- Developed a clone of the game Akari for an assignment in COMP301: Foundations of Programming
- Used MVC design pattern to connect backend code with GUI built with JavaFX

Favorite Anime | *HTML, CSS*

May 2024

- Developed a website displaying my favorite anime and manga with HTML and CSS

TECHNICAL SKILLS

Languages: Java, Python, C, HTML/CSS

Frameworks: React, Node.js, JUnit

Developer Tools: Git, VS Code, IntelliJ