KYLE A. MAATALLAH

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https://github.com/kyruu

EDUCATION

University of North Carolina at Chapel Hill – Chapel Hill, NC   May 2022
Kenan-Flagler Business School (B.S.B.A.); Computer Science (B.A.)
- GPA: 3.75
- Dean's List, 3/4 Semesters
- Relevant Coursework: Object-oriented Programming, Data Structures & Algorithms, Computer Organization, Modern Web Programming, Data Science for Business, Discrete Math

SKILLS

Programming Languages: Proficient in Java, Python (Pandas), C, HTML/CSS, JavaScript

EXPERIENCE

IBM – Cambridge, MA   May 2020 - July 2020
Technical Solution Specialist Intern
- Developed Linux-based code pattern demonstrating the benefits of integrating MQ Bridge with IBM Blockchain Platform
- Participated in intern hackathon and created web-based Watson Assistant chatbot that pulls COVID-19 data from two APIs
- Created new Z Systems Customer Council internal website to replace existing WordPress site
- Instructed clients during mainframe software eWorkshop and helped drive event attendance to over forty clients

Fizz Studio (Data Visualization Startup) – Chapel Hill, NC   February 2019 - May 2019
Web Developer Intern (unpaid)
- Facilitated projects focused on making data visualizations accessible to all, including those with vision disabilities
- Created HSL Color Picker using HTML/CSS and JavaScript
- Worked collaboratively on and committed code to GitHub repository

HackNC, UNC Chapel Hill – Chapel Hill, NC   October 2018
Participant

- Participated in programming workshops at two-day hackathon event
- Competed in team programming challenge, "Best Social Good Hack"

Varsity Tutors, LLC – Chapel Hill, NC   March 2019 - Present
Tutor (paid)
- Tutor SAT/ACT Math, AP Computer Science, Algebra, Geometry, Pre-Calculus
- Communicate with parents and students to set expectations and outline plans, helping students achieve desired goals

LEADERSHIP AND COMMUNITY INVOLVEMENT

Carolina THINK (Entrepreneurship Club) – Chapel Hill, NC   September 2018 - Present
Director of Thinkternship Program; Club Member
- Direct and lead the Thinkternship program (pairing aspiring entrepreneurs with local startups): reaching out to startups, connecting needed skills with students' expertise, ensuring all runs smoothly and expectations are being met through constant communication with startups, making adjustments as needed
- Building and developing entrepreneurial skills through weekly meetings
- Attend workshops and guest speaker events

UNC Science Days, **UNC Chapel Hill** – Chapel Hill, NC   September 2018 - Present
Mentor (selected via competitive application process)
- Work with middle school students who have social, economic, and educational challenges by leading one hour science experiments to encourage students to become interested in the STEM field
- Positively influence the development of local youth both socially and academically

Chi Phi Fraternity, UNC Chapel Hill – Chapel Hill, NC   January 2019 - Present
Treasurer; Fire Marshal
- Create and manage $350K annual budget for fraternity of 70 members to efficiently meet financial obligations
- Ensure that fraternity meets required fire and safety regulations in preparation for inspection by local fire department