

Brandon M Kaminski

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EDUCATION

The University of North Carolina at Chapel Hill

Aug 2019 – Expected May 2023

Bachelor of Science in Computer Science, with BA in Linguistics, GPA 3.81

Honors:

Honors Carolina: Highly competitive 4-year academic program enrolling 10% of each class

UNC Dean's List: above 3.5 GPA for all semesters of college

Relevant Coursework: Data Structures, Linear Algebra, Computer Organization, Discrete Structures, Modern Web Development, Models of Languages and Computation, Algorithms, Machine Learning, Natural Language Processing

PROFESSIONAL SKILLS

Languages: Spanish (Fluent), Italian (Intermediate-Fluent), Portuguese (Intermediate)

Programming Languages: Python (Pandas, Basic NumPy), JavaScript, HTML/CSS, MATLAB, Java

Services and Frameworks: Azure DevOps, Docker, React.js, Basic Node.js, Basic Linux, Basic MongoDB

EXPERIENCE

Lead Student Ambassador, Mayk.it, *Santa Monica, CA (Remotely in Chapel Hill, NC)*

Sep 2021 – Dec 2021

- Allowed more than 30 fellow students to download the mayk.it app and discover its features
- Supervised information tables to spread awareness about the app, as well as to recruit other ambassadors
- Developed and implemented plans for games, raffles, and other events to promote the app on UNC's campus

MetLife Technical University Intern, MetLife, *Cary, NC*

Jun 2021 – Aug 2021

- Fabricated an **Azure DevOps** agent instantiated through a **Docker** container to build a **.NET** application
- Acquired knowledge of numerous technologies used to maintain company applications as needed
- Networked with other interns and executives in the company through daily small discussions and group events

Research Assistant, UNC Linguistics Department, *Chapel Hill, NC*

Sep 2020 – May 2021

- Investigated the syntactical placement of emotion words and expressions in **English** for an NSF grant proposal
- Performed critical linguistic thinking to discern distinct patterns, working closely with a researching professor
- Utilized tools in **Python (Pandas)** to produce results from data manipulation of more than 250,000 sentences

Lead Backend Developer, Meals on Wheels Orange County, *Chapel Hill, NC*

Jun 2020 – May 2021

- Developed a mobile app in **React Native** that connects above 20 directors and drivers during food delivery routes
- Generated HTTP requests from a **FileMaker** database of street addresses and routes directly to the driver's screen
- Collaborated with three computer science students to cohesively build the project while learning new skills

AWARDS

- 2nd Place, MetLife Technical University Innovation Challenge 2021
- Best Hack for Group Living in 2020, HackNC 2020
 - Heavily coded in React.js to build a web application
- Winner, Social Science Category, Carolina Data Challenge 2020
 - Coded website and cleaned COVID case data used to generate a predictive model for cases in 2021
- 2nd Place, Best Beginner Hack and Wolfram Award, HackNC 2019
 - Built an Android app in Java to help practice pronunciation in Spanish using Google Speech-to-Text API

LEADERSHIP AND CAMPUS INVOLVEMENT

- Secretary, Undergraduate Linguistics Club, 2021 – Present
- Piano Teacher, Musical Empowerment, 2019 – 2021
- Peer Tutor in Math and Linguistics, 2020