**Brandon M Kaminski**

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**EDUCATION**

**The University of North Carolina at Chapel Hill** *May 2023*

Bachelor of Science in Computer Science, with BA in Linguistics

**GPA:** 3.83

**Honors:** Honors Carolina, UNC Dean’s List

**Relevant Coursework:** Data Structures, Systems Fundamentals, Linear Algebra, Computer Organization, Discrete Structures, Modern Web Development (Spring 2021), Models of Languages and Computation (Spring 2021)

**North Carolina School of Science and Mathematics (NCSSM)** *May 2019*

**GPA:** 4.7/5.0

**Honors:** AP Scholar with Distinction, US Geography Olympiad National Qualifier, NACLO Invitational Round Qualifier

**PROFESSIONAL SKILLS**

**Languages:** Spanish (Fluent), Italian (Intermediate), Portuguese (Novice)

**Programming Languages:** Java, Python (Pandas, SpaCy, Basic NumPy), HTML/CSS, JavaScript, C

**Services and Frameworks:** React.js, Basic Node.js/Express, MongoDB

**EXPERIENCE**

**Research Assistant,** UNC Linguistics Department, *Chapel Hill, NC Sep 2020 - Present*

* Investigate the syntactical placement of emotion words and expressions in **English** for an NSF grant proposal
* Perform critical linguistic thinking to discern distinct usage patterns, working closely with a researching professor
* Utilize 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 - Present*

* Develop a mobile app in **React Native** that connects all directors and drivers during food delivery routes
* Generate HTTP requests from a **FileMaker** database of street addresses and routes directly to the driver’s screen
* Collaborate with three computer science students to cohesively build the project while learning new skills

**Visitor Services Assistant**,Catawba Science Center, *Hickory, NC Jun 2019 – Jun 2020*

* Engaged guests of all ages in scientific discussions through exhibits, aquaria, and a planetarium
* Oversaw and maintained facilities hosting at least 50 exhibits daily for hundreds of daily visitors
* Supervised visiting groups of children (schools, day care, etc.) up to the age of 14

**PUBLICATIONS**

**Researcher through NCSSM Research in the Humanities Program,***Durham, NC* *Jun 2018 – Feb 2019*

* Studied dialects of American English through the lenses of race, ethnicity, history, and geography
* Composed a comprehensive research paper to develop an argument for the promotion of all dialects in educational, social, and governmental affairs

**AWARDS**

* Best Hack for Group Living in 2020, HackNC 2020
* Winner, Social Science Category, Carolina Data Challenge 2020
* 2nd Place, Best Beginner Hack and Wolfram Award, HackNC 2019

**EXTRACURRICULAR ACTIVITIES**

* Piano Teacher, Musical Empowerment…………………………………………………….………….2019-Present
* Peer Tutor in Math and Linguistics…………………………………………………………………………….2020
* Member, Carolina Union Activities Board (CUAB) Entertainment Committee ………………........…..2019-2020