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

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