

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 Committee2019-2020