

# 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:** 3.8

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

**Relevant Coursework:** Data Structures, Systems Fundamentals, Linear Algebra, Computer Organization (Fall 2020), Discrete Structures (Fall 2020)

### 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), German (Novice)

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

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

## EXPERIENCE

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

Sep 2020 - Present

- Investigate the syntactical placement of emotion words and expressions in the **Spanish** language
- Utilize tools in **Python** for data and natural language processing (**Pandas, SpaCy**)
- Perform critical linguistic thinking to discern distinct usage patterns, working closely with a researching professor

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

Jun 2020 - Present

- Develop a mobile app in **React Native** that connects 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 five 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
- 2<sup>nd</sup> Place, Best Beginner Hack and Wolfram Award, HackNC 2019

## EXTRACURRICULAR ACTIVITIES

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