

# 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 3.815*

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

**Relevant Coursework:** Data Structures, Linear Algebra, Modern Web Development, Algorithms, Machine Learning, Natural Language Processing, Connecting Language to Vision and Robotics, UX Design

## PROFESSIONAL SKILLS

**Languages:** Spanish (Fluent), Italian (Fluent), Portuguese (Intermediate), French/German/Turkish (Beginner)

**Programming Languages:** JavaScript, Python (Pandas, GeoPandas, Basic NumPy), HTML5/CSS3, R

**Services and Frameworks:** React.js (Basic Next.js), Git, GitHub, Flask, Tailwind CSS, Leaflet, React Native, REST APIs, SQL, GIS, Postgres, Node.js, Netlify, GraphQL, Basic Linux

## EXPERIENCE

### Associate Software Developer, RVO Health, Charlotte, NC

Jul 2023 – Present

- Construct features on the Healthgrades website in **React**, used by millions of users daily, and write tests for them
- Collaborate with team in an async **Agile** and **Scrum** environment, producing completed work every two weeks
- Write **Python** scripts utilizing OpenAI API calls and integrating generative AI into various web applications

### Software Developer Intern, Geovation, London, England, UK

Sep 2022 – Dec 2022

- Constructed an interactive property locator for a model startup from scratch using **React**, **Flask**, and **REST APIs**
- Learned how to utilize **GIS/mapping** software with **SQL** to understand the intersection of geography and app dev
- Developed a deeper understanding and appreciation of British work culture while studying abroad

### MetLife Technical University Intern, MetLife, Cary, NC (virtual)

May 2022 – Aug 2022

- Created pipelines for data management with **Visual Studio** and **Azure DevOps**
- Gained insight into working in an **Agile** environment, with daily meetings led by a **Scrum** master

### MetLife Technical University Intern, MetLife, Cary, NC (virtual)

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
- Built a strong professional community of interns and executives alike through daily discussions and group events

### Research Assistant, UNC Linguistics Department, Chapel Hill, NC (virtual)

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 the department chair
- Utilized tools in **Python (Pandas)** to produce results from data manipulation of more than 250,000 sentences

## AWARDS

- 2<sup>nd</sup> Place, MetLife Technical University Innovation Challenge 2021, 2022
  - My team of fellow interns created robust ideas for apps that focused on educating children on money management (2021) and easing the onboarding process for new hires (2022)
  - My team and I were one of four teams chosen to go to New York City to present our ideas to the president and some vice presidents of the company (2022)
- 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