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: Python (Pandas, GeoPandas, Basic NumPy), JavaScript, Tailwind, HTML5/CSS3, Java, R
Services and Frameworks: React.js, Git, GitHub, Flask, React Native, Azure DevOps, REST APIs, SQL, GIS, Postgres, Basic Node.js, 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

- 2nd 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