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

Programming Languages: JavaScript, Python, HTML5/CSS3, TypeScript, R

Services and Frameworks: React.js (Basic Next.js), Git, GitHub, Node.js, MongoDB, REST APIs, Tailwind

CSS, React Native, Postgres, SOL, GIS, Netlify, GraphOL, Flask, Basic Linux, Basic AWS

Libraries: JavaScript - Leaflet, Jest, React-testing-library | Python - Pandas, GeoPandas, Numpy

Spoken Languages: Spanish (Fluent), Italian (Fluent), Portuguese (Advanced), French/German/Turkish

(Beginner)

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)