Carter Bassler

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EDUCATION

University of Virginia   **Charlottesville, VA**
Major: Computer Science (BACS)   *Aug 2021 – May 2024*
- **Major GPA:** 4.00, **Cumulative GPA:** 3.80
- **Relevant Coursework:** Program and Data Representation, Algorithms, Advanced Software Development, and Software Developmental Methods

Washington University in St. Louis   **St. Louis, Missouri**
Major: Computer Science   *Aug 2020 – May 2021*

PROFESSIONAL EXPERIENCE

Fermat Capital LLC   **Westport, CT**
Software Engineering Intern   *June 2022 – Aug 2022*
- Produced .NET Core web application to automate the filtration of CAT Bond data in order to more efficiently use company time and resources
- Constructed an ML model intended to classify correct bond data using Multi-Class Text Classification that runs with 92% accuracy
- Developed intuitive and adaptive code using LINQ and REGEX to more efficiently handle string manipulation

Fermat Capital LLC   **Westport, CT**
Software Engineering Intern   *June 2021 – Aug 2021*
- Developed JavaScript Web Application to visually represent insurance loss in categorized fashion
- Utilized Google Maps API to upload and visualize datasets in order to help facilitate decisions
- Handled asynchronous calls and worked with Threads and Promises

Top Hat Tutors   **Westport, CT**
STEM Tutor   *Sept 2019 – Nov 2020*
- Tutored middle school to high school students in subjects including, Calculus, CS, and Physics

LEADERSHIP & EXTRA-CURRICULAR EXPERIENCE

Alpha Kappa Psi Professional Business Fraternity   **Charlottesville, VA**
Member   *Sept 2021 – present*
- Participated in an 8 weeklong evaluation process and training program in finance, consulting, marketing, and networking constructed to build professional skills

Staples High School Boys Varsity Soccer   **Westport, CT**
Varsity Player   *Sept 2016 – Nov 2020*
- Participated throughout all four years of high school, received the alumni award given for exemplifying values true to the foundation of Staples Soccer

Brighter Lives for Kids Foundation   **Bridgeport, CT**
Soccer Mentoring Program Co-Founder   *Mar 2016 – June 2019*
- Co-founded and implemented an afterschool soccer program for underprivileged elementary school aged children in partnership with my freshman soccer coach
- Responsible for teaching soccer skills, worked with children from different socioeconomic backgrounds, resolved conflict, and team building

SKILLS & EXPERIENCE

Languages: Java, Python, JavaScript, C++, C#, x86 Assembly, HTML, CSS
Frameworks/Libraries: React, React Native, .NET Core, REGEX, LINQ