Elijah W. Bassett

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EDUCATION

University of North Carolina at Chapel Hill – Chapel Hill, NC   August 2020 – May 2024

BS of Computer Science; Minor in Data Science

- GPA 3.51/4.00
- Holden Thorp Innovation Scholar (full merit-based scholarship)
- SECU Scholar and London Educational Foundation Scholarship recipient (merit based supplemental scholarships)
- Involved member of Honors Carolina (Honors College), CS + Social Good, and the UNC App Lab

EXPERIENCE

Cvent – Tysons, VA   June 2023 – August 2023

Fullstack Development Intern

- Engineered solutions for eight frontend and five backend tickets, ensured their correctness with extensive testing, and facilitated their movement through the CD pipeline until successful production deployment
- Coordinated with outside teams to create a testing plan for changes to a highly complex and critical user-facing service
- Executed a cleanup to an internal user-oriented reporting framework, earning positive feedback from project leadership
- Created, led, and documented a multi-team bug bash to ensure production-readiness of a new feature
- Implemented features that relied upon a strong understanding of external APIs including Stream and Datadog

TIAA – Charlotte, NC   June 2022 – December 2022

Technology Intern

- Resolved XSS vulnerabilities identified within CheckMarx by determining their validity and implementing best-practice solutions to minimize the possibility of fraudulent interactions
- Developed an in-house logging portal to allow for more informed management of companywide automated bot services
- Directed the technical development of an open-world Python game for a companywide hackathon, presented live to 1500+ employees, and achieved first place
- Created a youth-centered retirement portal during a return-ship that was praised throughout senior leadership

University of North Carolina at Chapel Hill Research Lab – Chapel Hill, NC   March 2020 – Present

Research Associate

- Engineered a codebase to efficiently run performance analytics on gigabytes of historical stock information while prioritizing backend simplicity to allow for rapid team-based development
- Collaborated with business and finance partners to continuously enhance the quickly growing product
- Incorporated web-scraping and APIs from Bloomberg, Factset, and Yahoo Finance to instantly retrieve all needed data
- Leading an effort to raise seed capital through university partnerships and alumni

LEADERSHIP AND COMMUNITY INVOLVEMENT

CS + Social Good – Chapel Hill, NC   August 2021 – Present

Fullstack Developer

- Developed a custom web-app and inventory tracking system for a local food bank, PORCH, to encourage greater community involvement and streamline backend operations
- Worked in coordination with UI designers and synchronized efforts between ten team members to meet deadlines

ADDITIONAL INFORMATION

- Fluent in technologies including C, Java, Python, JavaScript, Typescript, React, Angular, HTML, CSS, Php, MySQL, Spring Suite, Jenkins, Cloud CD, Firebase, Atom, REST, and Apache Server
- Current and past projects, along with source code can be found at ElijahBassett.com