Brian A. Bell

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EDUCATION

Virginia Tech College of Engineering   **Jan. 2021 – Dec. 2023**
MS, Computer Science | GPA: 3.6   *Blacksburg, VA*

- Focus: Data Analytics, Artificial Intelligence

Virginia Tech College of Engineering   **Aug. 2019 – Dec. 2022**
BS, Computer Science and Mathematics | GPA: 3.6   *Blacksburg, VA*

- German Club Fraternity, Entrepreneurship Club

Blue Ridge Community College   **Aug. 2015 – May 2019**
AS, Computer Science | GPA: 3.6 Cum Laude, Presidents List, Vice-Presidents List, Merit List   *Weyers Cave, VA*

- Sigma Alpha Pi Honor Society, STEM Club, Enactus, Adventure Club

EXPERIENCE

GERMAN Club Fraternity   **Aug. 2021 – Present**
Leadership Chair   *Blacksburg, VA*

- Organized and led various events such as an annual Leadership Summit, Public Speaking & Interview Prep Seminars, and an Internship Matching Meeting.

Berkley Alternative Markets   **May 2021 – Aug. 2021**
SWE Intern   *Blacksburg, VA*

- Tested & analyzed company data sets using various Python specific libraries & frameworks.

Chegg, Private   **Oct. 2017 – Jan. 2021**
Tutor   *Blacksburg, VA*

- Provided support to students in various subjects including Mathematics and Computer Science.

PROJECTS

Personal Website – JavaScript   **Nov. 2021 – Current**

- Application which analyzes live video feed and accurately assigns object types to visible objects within the frame.

Object Detection Application – JavaScript   **Nov. 2021 – Dec. 2021**

- Application which analyzes live video feed and accurately assigns object types to visible objects within the frame.

Keyword Data Analyzer – Python   **Aug. 2021 – Dec. 2021**

- Program which scraped reddit keyword data and discovered notable statistics/trends over a 36 month period.

TECHNICAL SKILLS

Languages (Proficiency 1-5): Java (4), Python (3), JavaScript (2), C (2)
Frameworks: Node, Locust, Flask
Tools: Git & Github, Bash, IntelliJ, Eclipse, Visual Studio Code