Brian A. Bell

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EDUCATION

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

- Focus: Data Analytics, Artificial Intelligence

Virginia Tech College of Engineering   Aug. 2019 – May 2022
BS, Computer Science and Mathematics   *Blacksburg, VA*

- German Club Fraternity, Entrepreneurship Club

Blue Ridge Community College   Aug. 2015 – May 2019
AS, Computer Science   *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
Software Development 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

Object Detection Application – JavaScript   Nov. 2021 – Current

- 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.

Covid19 Data Manager – Java   Aug. 2020 – Feb. 2021

- Program which analyzed the public data set provided by National institute of Health (NIH).

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C
Frameworks: Node, Locust, Flask
Tools: Git & Github, Bash, IntelliJ, Eclipse, Visual Studio Code