

# Brian A. Bell

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Website: [www.brianbe11.com](http://www.brianbe11.com)

## EDUCATION

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### Virginia Tech College of Engineering

MS, Computer Science | GPA: 3.6

Jan. 2021 – Dec. 2023

Blacksburg, VA

- Focus: Data Analytics, Artificial Intelligence

### Virginia Tech College of Engineering

BS, Computer Science and Mathematics | GPA: 3.6

Aug. 2019 – Dec. 2022

Blacksburg, VA

- German Club Fraternity, Entrepreneurship Club

### Blue Ridge Community College

AS, Computer Science | GPA: 3.6 Cum Laude, Presidents List, Vice-Presidents List, Merit List

Aug. 2015 – May 2019

Weyers Cave, VA

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

## EXPERIENCE

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### GERMAN Club Fraternity

Leadership Chair

Aug. 2021 – Present

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

SWE Intern

May 2021 – Aug. 2021

Blacksburg, VA

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

### Chegg, Private

Tutor

Oct. 2017 – Jan. 2021

Blacksburg, VA

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

## PROJECTS

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### 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

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**Languages (Proficiency 1-5):** Java (4), Python (3), JavaScript (2), Scala (2), C (2)

**Frameworks:** Node, Locust, Flask

**Tools:** Git & Github, Bash, IntelliJ, Eclipse, Visual Studio Code