

# Brian A. Bell

bbell.semm@gmail.com ♦ (540) 294-5407 ♦ Blacksburg, VA

LinkedIn: [www.linkedin.com/in/brianbe11](https://www.linkedin.com/in/brianbe11) ♦ GitHub: <https://github.com/brianAbell>

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 – May 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

*Software Development 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**

- Personal website which was designed using front-end languages such as JavaScript, HTML, and CSS.

### 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), C (2)

**Frameworks:** Node, Locust, Flask

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