# Aidan Kane

1407 Newport Springs Ct.  (703) 713-5390  1042 Martin Luther King Jr. Pkwy
Reston, VA 20194  apk14961@uga.edu  Athens, GA 30601
github.com/aidanpatrickkane  aidanpkane.com  linkedin.com/in/aidan-kane-3a8b1421a

## EDUCATION

**The University of Georgia**, Athens, GA
May 2025
- **Major:** Bachelor of Business Administration in Management Information Systems
- **Minor:** Computer Science
- **GPA**: 3.72/4.00
- **Relevant Coursework**: Machine Learning, Business Intelligence, Data Science I, Discrete Math, Software Development, Applied Statistics & Data Analysis for Business
- **Honors:** UGA Classic Scholar ($10,000 annually awarded), Presidential Scholar

## PROFESSIONAL EXPERIENCE

**University of Georgia**, *Undergraduate Research Assistant*, Athens, GA
Mar 2024 – Present
- Collaborating on the T-Rex Project, focusing on enhancing literature review and knowledge analytics through digital encoding of publications into a graph database, utilizing my skills in RShiny and Cypher in Neo4j.
- Developing and testing software applications specific to the project, preparing comprehensive documentation, and contributing to team collaboration in weekly online meetings.

**University of Georgia**, *Teaching Assistant for Computer Programming in Business*, Athens, GA
August 2023 - Present
- Selected as 1 of 5 to serve as undergraduate teaching assistant for fast-paced Java programming course MIST4600, assisting over 45 students through in-lecture activities, as well as holding twice-weekly office hours
- Supporting instructor with curriculum updates, including adding version control via GitHub to advance students' practical programming skills
- Providing individualized debugging assistance through 12 units of in-depth content during hands-on in-class programming exercises and assignments to reinforce key OOP concepts like inheritance, polymorphism, and encapsulation.

## EXTRACURRICULAR PROJECTS

**TLDRead** *Chrome Extension Developer*
February 2024 - February 2024
- Developed "TLDRead", a Chrome extension integrating OpenAI's API for dynamic question-answering on an article's contents, employing Node.js and Express for secure backend operations and API key protection.
- Designed and styled the extension's UI using HTML/CSS, and implemented JavaScript for interactive features and functionality, improving online research efficiency through seamless cross-origin communication and HTTP requests handling via Axios.

**Freshhousefoods.com** *Web Developer*
January 2024 - February 2024
- Developed Fresh House Foods splash page, a full-stack online food ordering platform enhancing access to fresh produce with a user-centric interface.
- Engineered features like advanced search, dynamic cart updates, session storage for seamless order flow, and secure email-based order tracking.
- Deployed and managed application using HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, and Heroku, emphasizing security and efficient database integration.

**Augusta National Golf Club**, *Project Consultant*, Athens, GA
February 2023 - May 2023
- Conducted advanced analysis on a complex dataset of over 100 survey responses, including both numerical and free response data, to optimize the back-end experience of the Masters Tournament. Employed data-cleaning and data visualization techniques to transform raw, unstructured inputs into actionable insights

## CERTIFICATIONS AND INTERESTS

**Certifications:** UGA Applied Data Science, Codecademy Machine Learning, Tableau for Data Science
**Interests:** Entrepreneurship, Reading, Running, Tarantino Movies, Lex Fridman and Cal Newport Podcasts