

# Aiden Mathews

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## EDUCATION

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### Virginia Tech

*B.S. in Computer Science*

**Blacksburg, Virginia**

*Expected Graduation, May 2027*

- o **Achievements:** GPA: 3.79
- o **Related Coursework:** Computer Organization, Software Design and Data Structures, Discrete Mathematics, Multivariable Calculus,

## EXPERIENCE

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### Bunchful Enterprise

*Web Developer Intern*

**New York, NY**

*Sep 2024 – Present*

- Led the migration of Bunchful.news from WordPress to React, implementing React Router and Firebase for improved performance and real-time updates
- Developed responsive UI components using React and CSS, ensuring cross-platform compatibility and mobile-first design
- Implemented comprehensive testing using Jest and React Testing Library while optimizing site performance through SEO best practices
- Streamlined deployment processes using Netlify and Vercel for efficient CI/CD workflows
- Leveraged Axios for API integration to dynamically fetch and display content from Firebase.

### Code Ninjas

*Shift Lead*

**Chantilly, Virginia**

*June 2023 – Aug 2024*

- Led coding sessions for 50+ children aged 7-14, teaching C#, Java, and Python, and guiding them through interactive projects to enhance their coding skills and creativity
- Developed and delivered an Intro to Web Development summer camp curriculum, focusing on HTML, CSS, JavaScript, and React, attended by over 100 students
- Conducted an AI-focused camp, providing hands-on instruction using IBM's cloud-based AI platforms, OpenAI Assistant API's, and Python, tailoring lessons to diverse learning styles
- Oversaw and coordinated the daily activities of other instructors, ensuring the smooth operation of coding classes.
- Ensured adherence to curriculum standards, while providing technical support and guidance on programming projects.

### Destemy

*Team Member*

**Washington, DC**

*April 2023 – July 2023*

- Created and executed data-driven social media campaigns that increased follower growth by 50% and boosted engagement by 35%
- Integrated social media platforms with analytics tools (Google Analytics, Tableau) to track performance and generate actionable insights for continuous improvement

## SKILLS

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**Programming Languages:** Java, Python, JavaScript, C++, C#, HTML, CSS, React.js

**Tools & Software:** IntelliJ, PyCharm, Eclipse, AWS, Microsoft Office Suite

**Technical Skills:** Web Development, AI Concepts, Data Analytics