# Aiden J. Johnson

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## **EDUCATION**

Carleton College, Northfield, MN

**June 2027** 

Bachelor of Arts, majors: Computer Science and Studio Art, GPA: 3.90/4.00

- Dean's List (2023-2024): awarded to students in the top 10 percent of the class
- College Sports Communicators Academic All-District Award: awarded for Athletic and Academic excellence
- Relevant Coursework: Data Structures, Math of Computer Science, Software Design, Computer Systems, Digital Humanities, Introduction to Statistics, Computability and Complexity, Human Computer Interaction

#### SKILLS

- Languages: Python, Java, Kotlin, JavaScript, HTML/CSS, SQL, R, C, LaTeX
- **Software & Frameworks**: Figma, Git/GitHub, Postgres, Unix/Vim, Pandas, Procreate, WordPress, Canva, Photoshop, Illustrator, Microsoft Office, ArcGIS
- Other: A/B Testing, Human Factors Analysis, UI/UX Design Concepts, Technical Communication, Creative Problem Solving, Marketing, Event Organizing

#### **EXPERIENCE & PROJECTS:**

CEO and Creative Director, Haus of Frog, (hausoffrog.com)

June 2020-present

- Built and operated an independent e-commerce micro-brand generating hundreds of product sales and several thousand dollars in revenue
- Designed and produced marketable products (T-shirts, tote bags, slides), driving customer engagement
- Ran social media marketing campaigns reaching thousands of organic impressions

## Digital Humanities Associate, Carleton College, Northfield, MN

September 2025-present

- Integrated digital methods and tools like ArcGIS and HTML/CSS into humanities education
- Collaborated with faculty to design and implement tech-supported course materials used by students

## Student Researcher, Carleton College, Northfield, MN

March 2025-August 2025

- Designed and conducted A/B tests evaluating a software-design learning intervention using non-parametric statistical methods
- Applied human factors and program analysis techniques to understand the processes underlying a software design educational intervention
- Visualized findings with Pandas, Matplotlib, and PyWaffle to communicate results to diverse audiences
- Co-authored research accepted to SIGCSE Technical Symposium and ICER 2026

#### Co-Creator & Developer, FrisbeeStats, (FrisbeeStats.com)

May 2025

- Built a statistics-tracking web app for Ultimate Frisbee players, integrating a custom SQL backend to store and query player performance data
- Created original icons, UI elements, and illustrations using Procreate to establish a cohesive visual identity for the site
- Managed the full development pipeline balancing both technical architecture and visual design.

#### STUDENT INVOLVEMENT

#### NCAA Swimming and Diving, Carleton College

August 2023-present

- Achieved All Conference Honorable Mention at the Minnesota Intercollegiate Athletic Conference (MIAC) championship
- Demonstrated time management skills through maintaining rigorous academics while dedicating more than 20 hours a week to training and competition

## Carls with Artistic Taste (CAT) Outreach Coordinator, Carleton College

**November 2024-present** 

- Promoted art and creative thinking in STEM based centers on campus, leading to hundreds of students at each event

#### Cowprint Treasurer and Artistic Director, Carleton College

June 2024-present

- Led design and editorial direction for Cowprint, Carleton's oldest arts & culture magazine, managing publishing timelines and creative production while balancing athletics and academics
- Coordinated funding and budget allocation, securing several thousand dollars for annual operations