Aiden 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
- Relevant Coursework: Introduction to Calculus, Introduction to Computer Science, Data Structures, Math of Computer Science, Software Design, Introduction to Computer Systems, Introduction to Digital Humanities

SKILLS
- **Languages**: Python, HTML, CSS, Javascript, R, SQL, LaTex, Kotlin, Java
- **Software & Frameworks**: Git/GitHub, Postgres, Unix/Vim, Pandas, Procreate, Canva, Photoshop, Illustrator, Microsoft Office
- **Other**: A/B Testing, Human Factors Analysis, UI/UX Design Concepts, Technical Communication, Marketing, Event Organizing

EXPERIENCE:
CEO and Creative Director, **Haus of Frog (**hausoffrog.com**)**   **June 2020-present**
- Implemented my original designs into purchasable goods including T-Shirts, Mugs, Tote Bags, Flip Flops, Hoodies, and Pillows
- Marketed products through social media platforms to engage consumers with eye-catching graphics
- Employed graphic design skills using Procreate and Canva digital art software

Student Researcher, **Carleton College**, Northfield, MN   **March 2025-August 2025**
- Conducted A/B testing to evaluate the outcomes of a software design educational intervention using non-parametric statistical techniques
- Applied human factors and program analysis techniques to understand the processes underlying a software design educational intervention
- Visualized our findings using pandas, matplotlib and PyWaffle
- Contributed to in-submission research publications
- Designed a website and other visual mediums to communicate findings

Digital Humanities Associate, **Carleton College**, Northfield, MN   **September 2025-present**
- Integrated digital tools and methods into humanities education
- Collaborated with other institutions on digital humanities projects
- Developed personal skills in digital humanities through collaboration and project work

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

- Trained with coaching staff to set training goals and receive feedback throughout the season to achieve top performance

Carls With Artistic Taste (CAT) Outreach Coordinator, **Carleton College**   **November 2024-present**
- Marketed and organized artistic events for Carls with Artistic Taste (CAT), including managing funds and materials
- Promoted art and creative thinking in STEM based centers on campus

Cowprint Treasurer and Artistic Director, **Carleton College**   **June 2024-present**
- Served as executive comic editor and cover designer for Carleton College's oldest Arts, Culture, and Humor Magazine
- Maintained a strict publishing schedule while balancing athletics and academics
- Worked with a team of editors to ensure a high quality periodical was released
- Negotiated funding to ensure resources were properly allocated to the publication

a. Update LinkedIns & Resumes
   - Sample Technical Resume: 📕 Rachel Pehrsson Resume Oct 2024.pdf
   - Position: Student Researcher
   - Skills Section:
     - No need "intermediate" or "advanced" in parenthesis
     - Ordering conveys proficiency/comfort
     - Programming Languages: R, Python, HTML, CSS, Javascript(?), SQL, LaTeX
     - Software & Frameworks: Git/GitHub, VSCode (can drop if needed), Postgres
     - Other: A/B Testing or Hypothesis Testing, Human Factors Analysis or Qualitative Analysis, Technical Communication, Canva
   - Experience Section:
     - Template: "I did X to accomplish Y"
     - Examples:
       - Conducted A/B testing to evaluate the outcomes of a software design educational intervention using non-parametric statistical techniques
       - Applied human factors and program analysis techniques to understand the processes underlying a software design educational intervention

- ○ Visualized our findings using pandas, matplotlib and pywaffle
- ○ Contributed to in-submission research publications
- ○ Designed a website and other visual mediums to communicate findings

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*Lifeguard***, Rochester Athletic Club**, Rochester, MN   **April 2022-August 2024**
- ● Certified in both American Red Cross plus StarGuard life saving training to ensure safety of all patrons

PEAR Lifeguard, **Carleton College**, Northfield, MN   **June 2023-present**
- ● Balanced lifeguard duties with athletics and academics

Teaching Assistant, **Carleton College**, Northfield, MN   **March 2024-June 2024**
- ● Effectively communicated and instructed students under the direction of Brooke Plotz for the Swimming Fitness class

Program and Community Assistant, **Carleton College**, Northfield, MN   **June 2024-July 2024**
- Organized and marketed large scale events for Carleton College's Summer Liberal Arts Institute (SLAI)
- Developed management and leadership skills by independently supervising 18 Pre-College Students on my residence floor
- Utilized Microsoft Office software tools to organize and streamline student information and programming

Student Researcher, **Carleton College**, Northfield, MN   **March 2025-August 2025**
- Effectively gathered qualitative and quantitative data under the direction of Carleton professor Jean Salac
- Gained hands on experience writing research papers and receiving feedback with over 45 pages of work
- Sharpened my visual analysis of Software Programs and UI/UX
- Refined my coding abilities in Matplotlib, R, HTML, and CSS in order to communicate data across technological mediums successfully

Digital Humanities Associate, **Carleton College**, Northfield, MN   **September 2025-present**
- Coding

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SKILLS

Technology: R (intermediate), Microsoft Office Software (Intermediate), Python (intermediate), Kotlin (intermediate), Java (intermediate), Procreate (proficient), Canva (proficient)
Language: Spanish (intermediate, written)
CPR and First Aid: American Red Cross Certified