

# Stephen Liam Keane

(414) 882-3276 • keanel@carleton.edu • he/him/his • Milwaukee, WI

## EDUCATION

---

### Carleton College, Northfield, MN

*Expected Graduation: June 2025*

- Bachelor of Arts, Computer Science
- Cumulative GPA: 3.8/4.0
- Ireland Off-Campus Study, Summer 2023

## PROJECTS

---

- Designed and implemented an SSH client in C, providing encrypted remote access to an OpenSSH server
- Worked collaboratively to build a database-driven website implementing Python, JS, HTML, CSS, and SQL
- Implemented an Interpreter for Scheme in C

## WORK EXPERIENCE

---

### Sales Enablement Team IT Intern, Johnson Controls Inc, Milwaukee, WI

*June 2024-Present*

- Implemented an AI chatbot capable of addressing performance contracting queries and generating proposal content, improving efficiency in sales operations
- Engineered a user-friendly GUI using Microsoft Power Platform (Power Apps, Power BI, Power Automate) and Python to streamline proposal scheduling processes
- Created data visualizations for executive leadership using Power BI, Python, and Photoshop, enhancing strategic decision-making
- Collaborated with business leaders to develop a proposal for an AI-driven chatbot, aimed at assessing customer security and system integrity

### IT Systems Engineer, KRLX FM, Northfield, MN

*January 2022-Present*

- Provide College DJs' 24/7 availability for troubleshooting hardware or software
- Coordinate the upkeep of computer hardware and software for radio operations

### Computer Science TA, Carleton College, Northfield, MN

*September 2022-June 2024*

- Assisted over 15 students a week with computer science concepts and assignments
- Graded over 60 assignments a week while providing feedback for students

### Game Design Intern, SayKid, Minneapolis, MN

*December 2022*

- Developed a voice interactive game focused on exposing kids to different cultures and phonetic sounds by following careful planning and design of interaction models
- Collaborated with extended team to design, build, and test new games

## SKILLS

---

**Technical Skills:** Linux system administration, Power BI, Power Automate, Power Apps, Git, OOP principles

**Programming Languages:** Python, C, Java, R, HTML, CSS, JS, SQL

**Languages:** Working proficiency in French

**Certifications:** CPR and AED-certified

## ACTIVITIES

---

- **College Radio Board Member** *January 2022-Present*
- **Carleton Nordic Skiing** *January 2022-Present*
- **College Radio DJ** *September 2021-Present*

## INTERESTS

---

Computer security, collecting music, philosophy, and Irish literature