Evan M. Matthews

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RESEARCH INTERESTS

Seeking a challenging position in [your field] to leverage my expertise in [your key skills]. Aiming to contribute to innovative projects at the intersection of [your interests] and practical problem-solving in fields such as [specific areas of interest].

EDUCATION

• **University of Illinois Urbana-Champaign** *August 2023 - May 2025*
MS in Computer Science Urbana, IL
  ◦ Area: Artificial Intelligence
  ◦ GPA: 3.33/4.00
  ◦ Thesis: *Audio Generation Improvement through Text Prompt Recaptioning*
    Description of thesis here!
  ◦ Advisor: Prof. Paris Smaragdis
  ◦ Selected Courses: Machine Learning for Computer Vision, Machine Learning for Signal Processing, Data Mining, Numerical Analysis

• **University of Illinois Urbana-Champaign** *August 2023 - May 2025*
BS in Computer Science + Music Urbana, IL
  ◦ GPA: 3.76/4.00
  ◦ Capstone Advisor: Prof. Zuofu Cheng
  ◦ Selected Courses: Machine Learning, Data Structures, Algorithms, Computer Vision, Music Theory, Music Composition

• **Metamora Township High School** *May 2019*
High School Diploma Metamora, IL
  ◦ High Honors, National Honor Society
  ◦ GPA: 3.93/4.00

PROFESSIONAL EXPERIENCE

• **Company A [ ]** *Month Year - Month Year*
Job Title A City, Country
  ◦ Developed [specific achievement] achieving [specific metric] in [specific area]
  ◦ Implemented [technology/method], enhancing [specific aspect] by [specific percentage]
  ◦ Conducted analysis on [specific data], identifying [key findings]
  ◦ Presented findings at [specific event], receiving [specific recognition]

UNIVERSITY APPOINTMENTS

• **Company A** *Month Year - Month Year*
Job Title A City, Country
  ◦ Developed [specific achievement] achieving [specific metric] in [specific area]
  ◦ Implemented [technology/method], enhancing [specific aspect] by [specific percentage]
  ◦ Conducted analysis on [specific data], identifying [key findings]
  ◦ Presented findings at [specific event], receiving [specific recognition]

OTHER TEACHING EXPERIENCE

• **Company A** *Month Year - Month Year*
Job Title A City, Country
  ◦ Developed [specific achievement] achieving [specific metric] in [specific area]
  ◦ Implemented [technology/method], enhancing [specific aspect] by [specific percentage]
  ◦ Conducted analysis on [specific data], identifying [key findings]
  ◦ Presented findings at [specific event], receiving [specific recognition]

PROJECTS

- **Project A: [Brief Description]** *Month Year - Month Year*
  Tools: [List of tools and technologies used] [🎧]
  ○ Developed [specific feature/system] for [specific purpose]
  ○ Implemented [specific technology] for [specific goal], achieving [specific result]
  ○ Created [specific component], ensuring [specific benefit]
  ○ Applied [specific method] to analyze [specific aspect]

- **Project B: [Brief Description]** *Month Year*
  Tools: [List of tools and technologies used] [🎧]
  ○ Developed [specific model/system], achieving [specific metric]
  ○ Implemented [specific feature], processing [specific volume] of data
  ○ Created [specific visualization] for [specific purpose]
  ○ Developed [specific component] for easy integration with [specific system]

PATENTS AND PUBLICATIONS C=CONFERENCE, J=JOURNAL, P=PATENT, S=IN SUBMISSION, T=THESIS

[T.1] **Evan Matthews**. (ongoing). "Audio Generation Improvement through Text Prompt Recaptioning".

[S.1] Yuxuan Chen, Victor Zhao, **Evan Matthews**, Craig Zilles, Matthew West (2024).
"Bayesian Grading: Analysis of Scores in the Context of Cheating".

SKILLS

- **Programming Languages:** Language 1, Language 2, Language 3, Language 4, Language 5
- **Web Technologies:** Technology 1, Technology 2, Technology 3, Technology 4, Technology 5
- **Database Systems:** Database 1, Database 2, Database 3
- **Data Science & Machine Learning:** Tool 1, Tool 2, Tool 3, Tool 4, Tool 5, Tool 6
- **Cloud Technologies:** Cloud Platform 1, Cloud Platform 2, Cloud Platform 3
- **DevOps & Version Control:** Tool 1, Tool 2, Tool 3, Tool 4, Tool 5
- **Specialized Area:** Skill 1, Skill 2, Skill 3, Skill 4
- **Mathematical & Statistical Tools:** Tool 1, Tool 2, Tool 3, Tool 4, Tool 5
- **Other Tools & Technologies:** Tool 1, Tool 2, Tool 3, Tool 4, Tool 5
- **Research Skills:** Skill 1, Skill 2, Skill 3, Skill 4, Skill 5, Skill 6

HONORS AND AWARDS

- **James Scholars Program** *May 2023*
  UIUC College of Fine and Applied Arts [🌐]
  ○

- **University Dean's List** *Fall 2019, Spring 2020, Spring 2021*
  University of Illinois Urbana-Champaign [🌐]
  ○

- **Second Place, Keyboard Solo** *January 2019*
  ILMEA Composition Contest, Illinois Music Education Association [🌐]
  ○ "Well-Mannered Cakewalk"

- **Second Place, Keyboard Solo** *January 2018*
  ILMEA Composition Contest, Illinois Music Education Association [🌐]
  ○ "Crossing Dreams"

LEADERSHIP EXPERIENCE

- **Co-Chair, SIGMusic** *August 2023 - Present*
  ACM @ UIUC [🌐]
  ○

- **Treasurer** *May 2022 - May 2023*
  ACM @ UIUC [🌐]
  ○

- **Co-Chair, Social Committee** *August 2021 - May 2022*
  ACM @ UIUC [🌐]
  ○

PROFESSIONAL MEMBERSHIPS

• **Association for Computing Machinery**, Membership ID: 4979881 *September 2023 - Present*

ADDITIONAL INFORMATION

Languages: English (Native), Spanish (Intermediate), Mandarin (Elementary)
Interests: Interest 1, Interest 2, Interest 3, Interest 4

REFERENCES

1. **Reference Person 1**
   Job Title, Department
   Organization/Institution Name
   Email: email1@example.com
   Phone: +X-XXX-XXX-XXXX
   Relationship: [e.g., Thesis Advisor, Manager, etc.]

2. **Reference Person 2**
   Job Title, Department
   Organization/Institution Name
   Email: email2@example.com
   Phone: +X-XXX-XXX-XXXX
   Relationship: [e.g., Project Supervisor, Colleague, etc.]

3. **Reference Person 3**
   Job Title, Department
   Organization/Institution Name
   Email: email3@example.com
   Phone: +X-XXX-XXX-XXXX
   Relationship: [e.g., Mentor, Collaborator, etc.]