

# Paisley Beasley

## AI and Software Development Engineering Intern

📞 (734) 555-0187 ✉ paisley.beasley@example.com 🔗 linkedin.com/in/paisleybeasley 📍 1234 Oak Street, Ann Arbor, MI 48103

### SUMMARY

Enthusiastic Computer Science graduate pursuing opportunities in AI and Software Development. Experienced in developing algorithms that enhance efficiency and performance. Strong problem-solving skills complemented by a collaborative spirit shine in team settings. Researched and evaluated new AI technologies relevant to automotive applications, contributing insights critical for innovative project development. Eager to leverage academic knowledge and practical experience to deliver impactful solutions in the automotive technology sector. Seeking a dynamic internship at Tech Innovations Corp to apply creativity and skill effectively.

### EDUCATION

#### Bachelor's Degree in Computer Science

University of Michigan 🎓 GPA: 3.7 📅 2026 📍 Ann Arbor, MI

**Coursework:** Artificial Intelligence, Machine Learning, Data Structures, Algorithms

### TECHNICAL SKILLS

- **Programming Languages:** Python, C++, Java
- **Frameworks:** TensorFlow, Keras, PyTorch
- **Development Tools:** Git, JIRA, Visual Studio
- **Data Analysis Tools:** Pandas, NumPy, SQL
- **Operating Systems:** Linux, Windows, macOS
- **Prototyping Tools:** MATLAB, Simulink
- **Agile Methodologies:** Scrum, Kanban
- **Embedded Platforms:** Raspberry Pi, Arduino
- **AI Technologies:** Computer Vision, Natural Language Processing
- **Testing Frameworks:** JUnit, Pytest

### SKILLS

- Artificial Intelligence
- Machine Learning
- C++ Programming
- Python Programming
- Agile Methodologies
- Data Structures and Algorithms
- Deep Learning
- Embedded Systems
- Software Development
- Robotics
- Data Analysis
- Algorithms
- Performance Management
- Communication Skills
- Code Reviews
- Testing

### EXPERIENCE

#### Software Development Intern

Tech Solutions Inc. 📅 June 2025 - Present 📍 Grand Rapids, MI

Currently improving user experiences through AI-driven application development. Involved in documenting software specifications, engaging actively in code reviews, and participating in Agile sprint planning processes. Collaborated with specialists across disciplines to align project outcomes with business goals while harnessing emerging technologies.

- Collaborated closely with cross-functional teams on AI application development.
- Engaged in documenting design specifications for software projects.
- Conducted detailed research on rising trends in AI technology.
- Participated in agile methodologies ensuring timely deliveries.

#### Junior Software Engineer

InnoTech Labs 📅 July 2024 - May 2025 📍 Lansing, MI

Focused on machine learning model development for data analysis. Worked alongside multidisciplinary teams refining requirements and optimizing solutions. A key player in creating interfaces that improve client interactions, ensuring effective software functionality.

- Developed robust machine learning models enhancing analytical processes.
- Collaborated on providing feedback for design and interfaces.
- Interfaced frequently with clients to gather functional needs.
- Tested and implemented final software functionalities for deployment.

#### Research Assistant

University of Michigan 📅 September 2023 - June 2024 📍 Ann Arbor, MI

Contributed to groundbreaking work in AI and Robotics, focusing on algorithm efficiency. Assisted faculty in preparing findings for conferences and publications, gaining experience in deep learning techniques coupled with analysis.

- Collaborated with professors on impactful robotics-related projects.
- Assisted in drafting research papers for academic submission.
- Presented findings at conferences enhancing public speaking skills.
- Contributed to analysis and improvement practices in deep learning.

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## LEADERSHIP & AWARDS

- Awarded Best Undergraduate Project in AI at University of Michigan, 2025.
- Earned recognition for outstanding contributions in campus tech forums.

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## CERTIFICATIONS

- Certified in Python Programming 📅 2025
- Agile Certified Practitioner (PMI-ACP) 📅 2025

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## PROFESSIONAL AFFILIATIONS

- Active member of University of Michigan's Robotics Club.
- Part of Women in Tech Initiative at the university.

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## LANGUAGES

- English (Native) • Spanish (Intermediate)

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## ADDITIONAL INFORMATION

**Work Status** : Authorized to work in United States. No sponsorship required.

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## REFERENCES

AVAILABLE ON REQUEST