

Yasmin Grimes

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SUMMARY

Driven Computer Science student combining hands-on experience in AI and machine learning with a strong programming foundation. Developed innovative solutions in real-time voice interaction projects. Leveraging knowledge of TensorFlow and PyTorch to enhance model performance in dynamic settings. Proficient in dataset management, presenting findings effectively, and collaborating with peers to solve technical challenges. Committed to continuous learning and adaptability in fast-paced environments. Recognized for enthusiasm to contribute to impactful projects focusing on enhancing user interactions through advanced technologies.

EDUCATION

Bachelor of Science in Computer Science
University of California, Los Angeles GPA: 3.5
Coursework: Data Structures, Machine Learning, Natural Language Processing, Algorithms

2026
Los Angeles, CA

TECHNICAL SKILLS

- Programming Languages:** Python
- Machine Learning Frameworks:** TensorFlow, PyTorch
- Natural Language Processing Tools:** NLTK, spaCy, Gensim
- Data Visualization Tools:** Matplotlib, Seaborn
- Version Control Systems:** Git
- Project Management Tools:** Trello, Asana
- Development Methodologies:** Agile, Scrum
- Cloud Platforms:** AWS, Google Cloud
- Computer Operating Systems:** Linux, Windows
- Database Technologies:** MySQL, MongoDB

SKILLS

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|-------------------------------|----------------------|--------------------------|-----------------------|
| • Python | • Machine Learning | • Voice Recognition | • Behavioral Testing |
| • TensorFlow | • Data Cleaning | • LLM Systems | • Experimentation |
| • PyTorch | • Project Management | • Real-Time Applications | • Workflow Iteration |
| • Natural Language Processing | • Git | • Dataset Structuring | • Customer Engagement |

EXPERIENCE

AI Development Intern
University Research Lab

June 2025 - Present
Los Angeles, CA

Engaged in creating cutting-edge AI solutions within an academic research setting, focusing on voice recognition systems that enhance customer interactions. Steered the development of efficient machine learning models and streamlined dataset management processes while participating in extensive team collaboration.

- Collaborated on a project establishing a new voice recognition system to improve client engagements.
- Engineered machine learning models utilizing TensorFlow to boost speech accuracy by 15%.
- Transformed large datasets into structured forms, elevating training data quality substantially.
- Conducted tests and iterations around LLM-based frameworks, driving workflow improvements.
- Facilitated team meetings showcasing findings, enriching the group's collaborative environment.
- Authored detailed documentation outlining methodologies and results to aid future research.

Machine Learning Developer
Course Project

September 2024 - May 2025
Los Angeles, CA

Undertook a course project aimed at creating an effective sentiment analysis tool using machine learning techniques. Crafted algorithms and data pipelines to analyze customer feedback, yielding valuable insights relevant to applications in marketing and product development.

- Constructed a sentiment analysis model employing Python and cutting-edge natural language processing strategies.
- Streamlined data preprocessing routines that enhanced overall project execution capacity.

- Experimented with regression models and decision trees to identify optimal predictive methods.
- Successfully communicated project outcomes to peers, earning commendations for clarity.
- Utilized version control tools like Git to manage code collaboratively throughout the assignment.

NLP Assistant

January 2024 - June 2024

Academic Research

Los Angeles, CA

Assisted in groundbreaking research efforts focused on NLP applications designed to optimize customer service chatbots. Collaborated closely with a dedicated team to develop interactive prototypes and evaluate their effectiveness through comprehensive user testing.

- Supported research initiatives aimed at applying NLP techniques to improve chatbot functionality.
- Explored various ML frameworks such as PyTorch to embed advanced NLP capabilities.
- Conducted thorough literature reviews identifying recent advancements influencing ongoing work.
- Participated in designing experiments measuring chatbot usability based on real customer experiences.
- Contributed to conference presentations that highlighted key research milestones and results.

LEADERSHIP & AWARDS

- Dean’s List, University of California, Los Angeles, 2024
- First Place, University Hackathon, 2025

CERTIFICATIONS

- Python for Data Science Certification 📅 2025
- Machine Learning Fundamentals 📅 2025

PROFESSIONAL AFFILIATIONS

- Member, AI Club, University of California, Los Angeles
- Volunteer, Local Coding Bootcamp for High School Students

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST