



# Remington Huffman

## Senior Associate Applied AI Engineer

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### STRENGTHS

#### 👥 Collaboration

Fostered teamwork among engineering and business units, often being the bridge to transform technical jargon into relatable ideas.

#### ✂️ Adaptability

Quickly adapted AI models in response to preliminary findings during testing phases, showing flexibility in development.

#### 🔍 Analytical Thinking

Employed strong analytical skills to assess data trends, informing critical choices about model configurations.

#### 💡 Innovation

Instrumental in proposing new features to existing frameworks based on observed user feedback.

#### 👁️ Detail-Oriented

Actively ensured each AI system met pre-defined quality metrics prior to deployment, reinforcing a culture of accuracy.

### SKILLS

Python Databricks

Machine Learning Frameworks

Data Analytics

AI Agent Development

Cross-Functional Collaboration

Automation Development

RAG Techniques

Embedding Workflows

API Integration Data Preparation

Experimentation

Evaluation Methodologies

### SUMMARY

Driven AI Engineer with over four years dedicated to applied AI and machine learning engineering. Alongside diverse cross-functional teams, developed and deployed AI solutions that significantly improved operational efficiency. Deep familiarity with data analytics and cloud solutions, especially within Databricks and Microsoft suites. Worked on building advanced AI agents utilizing retrieval-augmented generation techniques alongside embedding workflows. Excited to leverage expertise in AI implementation within dynamic environments while embracing the latest innovations in the field.

### EXPERIENCE

#### AI Engineer

Tech Innovations LLC 📅 March 2023 - Present 📍 Dallas, TX

Serve as an AI Engineer focused on crafting and executing innovative AI models integrating RAG methodologies to enhance data retrieval processes.

- Developed AI models using retrieval-augmented generation techniques and validated their effectiveness across various applications.
- Collaborated with data engineering teams ensuring compliance with Lakehouse standards for efficient data management.
- Conducted regular audits on AI systems, confirming their accuracy and alignment with overarching business objectives.
- Engaged with stakeholders to understand requirements and provided tailored AI solutions enhancing productivity.

#### Junior AI Engineer

Smart Data Solutions 📅 January 2021 - March 2023 📍 Houston, TX

Assisted in developing AI projects, working closely with senior engineers in translating technical algorithms into functional strategies.

- Contributed to building AI agents utilizing Python within the Databricks environment for client needs.
- Supported the AI Architect by deriving actionable insights from complex algorithms to enhance decision-making.
- Collaborated across teams to ensure AI outputs were rigorously validated against real-world scenarios.
- Participated in brainstorming sessions cultivating innovation and continuous improvement within project workflows.

#### Intern, Machine Learning

Future Analytics Group 📅 June 2020 - December 2020 📍 San Antonio, TX

Gained valuable hands-on experience during an internship, assisting in foundational aspects of machine learning model development.

- Participated in preparing and cleaning data critical for ongoing AI project initiatives.
- Contributed to initial phases of model training efforts, further solidifying understanding of industry practices.
- Coordinated with mentors for insights fostering growth in machine learning applications.
- Engaged in team discussions offering perspectives on simplifying technical challenges for broader audiences.

### LEADERSHIP & AWARDS

- Certified AI Engineer
- Databricks Certified Associate Developer for Apache Spark

Cloud Platforms

Enterprise Data Workflows

Azure Services

## LANGUAGES

English Native

Spanish Proficient

## MY CAREER



- AI Engineer at Tech Innovations LLC (3.2 Years)
- Junior AI Engineer at Smart Data Solutions (2.2 Years)
- Intern, Machine Learning at Future Analytics Group (6 Months)

## EDUCATION

### Bachelor's Degree in Computer Science

University of Texas at Austin GPA: 3.6 2020 Austin, TX

**Coursework:** Data Structures, Machine Learning, Artificial Intelligence, Cloud Computing

## CERTIFICATIONS

- Certified AI Engineer 2022
- Databricks Certified Associate Developer for Apache Spark 2021

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++
- **Data Management:** Databricks, Delta Lake, SQL
- **Version Control:** Git, SVN
- **Machine Learning Frameworks:** TensorFlow, PyTorch, Scikit-learn
- **Project Management Tools:** Trello, Asana, JIRA
- **Cloud Platforms:** AWS, Azure, GCP
- **APIs & Integrations:** REST, SOAP, GraphQL
- **Data Visualization Tools:** Tableau, Power BI, Matplotlib
- **CI/CD Tools:** Jenkins, CircleCI, GitHub Actions
- **Containerization:** Docker, Kubernetes, OpenShift

## PROFESSIONAL AFFILIATIONS

- Member, Association for Computing Machinery
- Volunteer, CodeFest Organizing Committee

## ADDITIONAL INFORMATION

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

## REFERENCES

AVAILABLE ON REQUEST