

Remington Huffman

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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

March 2023 - Present

Tech Innovations LLC

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

January 2021 - March 2023

Smart Data Solutions

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

June 2020 - December 2020

Future Analytics Group

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

EDUCATION

Bachelor's Degree in Computer Science

2020

University of Texas at Austin GPA: 3.6

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

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
- Cloud Platforms
- Enterprise Data Workflows
- Azure Services

PROFESSIONAL AFFILIATIONS

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

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST