**Dreux Hebert**

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**Education**

**Kennesaw State University**

Bachelor of Science in Computer Science, GPA: 3.68 *Anticipated Graduation: 2026*

**Chattahoochee Technical College**

Associate of Science in Computer Science, GPA: 3.59 *Graduated: 2024*

# Experience

**AI Prompt Engineer Intern** *Jan. 2025- current*

Oracle Air Check, LLC *Remote*

* **AI Model Development**: Designed and fine-tuned large language models like GPT to optimize performance.
* **Optimized AI Outputs**: Engineered advanced prompt solutions to enhance accuracy, enabling the discovery of scholarships and resources for underserved communities.
* **AI-Powered Tools**: Developed dashboards and interactive tools using Python, Flask, and JavaScript to improve accessibility in aviation education and STEM.
* **Data-Driven Solutions**: Leveraged data analysis tools like pandas and scikit-learn to personalize outreach efforts.

Mobile App “**Swipe**”

* **AI-Powered App Development**: Created a TikTok-like app featuring AI-generated videos using Runway ML APIs.
* **Offline Functionality**: Designed the app to operate without user-uploaded content, ensuring seamless offline use.
* **Targeted Engagement**: Tailored the project for younger audiences, showcasing AI-driven video generation for engaging user experience.

**CSCareerHub: Website for CS Students**

* **Learning Platform**: Engineered a Flask-based web application to empower computer science students with resume analysis, feedback generation, and job compatibility assessment.
* **ML Integration**: Deployed ML models to perform resume parsing, skill gap analysis, and dynamic job opportunity recommendations.

**Technical Skills**

**Languages**: Java, Python, Swift, C#, JavaScript, SQL, HTML, CSS

**Software**: IntelliJ, PyCharm, PostgreSQL, Jupyter, Anacoda, Git, Docker

**Libraries**: PyTorch, TensorFlow, scikit-learn, XGBoost, NumPy, pandas, OpenCV, matplotlib, seaborn

**Frameworks**: Flask, Django, FastAPI