[Your Name]

Summary

A results-oriented and detail-driven Software Developer with a Master's degree in Data Science and X years of experience in building and deploying robust, scalable applications. Proficient in both Python and Java, with a strong foundation in backend development, data structures, and algorithms. Seeking to leverage expertise in software engineering and machine learning to solve complex problems and contribute to a dynamic team.

Education

Expected [Month, Year]	**Master of Technology in Data Science**, *[University Name]*, [City], [State]
[Month, Year]	**Bachelor of Engineering in Computer Science**, *[University Name]*, [City], [State]

Skills

Languages	Python (Advanced), Java (Advanced), C#, SQL, C++, JavaScript
Python Ecosystem	**Frameworks:** Django, Flask, FastAPI **Data Science & ML:** Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch
Java Ecosystem	**Frameworks:** Spring Boot, Spring MVC, Hibernate **Build Tools:** Maven, Gradle **Testing:** JUnit, Mockito
.NET Ecosystem	**Frameworks:** ASP.NET Core, Entity Framework Core
Databases	PostgreSQL, MySQL, MongoDB, Redis
Tools & Technologies	Git, Docker, Kubernetes, Jenkins, AWS (EC2, S3, Lambda), REST APIs, Microservices Architecture

Professional Experience

[Month, Year] – Present	**Software Developer**, *[Current or Most Recent Company]*, [City], [State] ○ Engineered and maintained a distributed backend system using **Java** and **Spring Boot**, improving API response times by 30% and supporting over 100,000 daily active users. ○ Developed a data processing pipeline using **Python**, **Pandas**, and **Celery** to ingest and analyze large datasets, automating a critical reporting process and saving 20+ hours of manual work per week. ○ Designed and implemented RESTful APIs for a new product feature, ensuring high availability and scalability. ○ Collaborated with cross-functional teams in an Agile environment to define, design, and ship new features.
[Month, Year] – [Month, Year]	**Software Development Intern**, *[Previous Company]*, [City], [State] ○ Contributed to the development of a customer management web application using **Python** and **Django**. ○ Wrote unit and integration tests using **JUnit** for a legacy **Java** application, increasing code coverage by 15%. ○ Assisted in migrating a monolithic application to a microservices architecture, focusing on database schema design and API development.

Projects

AI Financial Advisor, *Python, TensorFlow, Flask*

○ Developed a machine learning model to analyze a user's investment portfolio and provide suggestions based on real-time market news.

○ Created a REST API using **Flask** to serve model predictions to a front-end interface.

○ Deployed the application as a containerized service using **Docker**.

E-commerce Platform API, *Java, Spring Boot, PostgreSQL*

○ Built a comprehensive backend for an e-commerce platform featuring modules for user authentication, product catalog, shopping cart, and order processing.

○ Implemented a secure, token-based authentication system using Spring Security and JWT.

○ Designed the relational database schema and wrote complex **SQL** queries to handle business logic.