**Name**

P: +1(000) 000-0000 | 1234@gmail.com | LinkedIn Link | Github Link

**PROFESSIONAL SUMMARY**

Innovative AI leader with extensive experience in senior editorial roles, adept at integrating advanced AI technologies into media operations to enhance editorial workflows and consumer-facing products. Proven expertise in collaborating with cross-functional teams to develop AI-driven solutions, leveraging a robust background in data analysis, machine learning applications, and consumer product development. Equipped with a Master’s degree in Information Science and a track record of designing scalable data-sharing pipelines, bringing a strategic mindset and strong advocacy for responsible AI usage to bridge journalistic principles with technological advancements.

**EXPERIENCE**

**XXX Lab, University XXX, XXX, PA**

| July 2024 – Aug 2024

Designed and implemented a scalable data-sharing pipeline using AWS technologies, processing 1TB of medical data, showcasing strong data analysis and machine learning application skills.

Leveraged Spark for ETL processes, significantly enhancing performance and minimizing costs, aligning with consumer product development in a media context.

Integrated AWS QuickSight and a NextJS front-end for a user-friendly interface, demonstrating the ability to communicate complex AI concepts to non-technical stakeholders.

**Department of XXX, University XXX, XXX, PA**

| Jun 2023 – Feb 2024

Developed an Alexa skill for physical assessments, integrating with a Django and NextJS-based application, highlighting experience in consumer product development.

Implemented advanced security features within the Django Restful API, showcasing leadership in developing AI-driven solutions.

Produced comprehensive video tutorials to facilitate onboarding, demonstrating strong communication skills and cross-functional collaboration.

**国内某科技小公司, XXX, China**

| Oct 2021 – Mar 2022

Fine-tuned YOLO models for server room inspection robots, enhancing object detection accuracy, reflecting a strong understanding of AI technologies.

Automated testing environment setup, reducing preparation time significantly, demonstrating strategic thinking and leadership in AI innovation.

**EDUCATION**

**University XXXX, XXX, PA**

Master XXX Information Science | Aug 2022 - May 2024

GPA 3.95/4.0, demonstrating academic excellence and a strong grasp of complex information science concepts

Coursework in Application of Networks and Cloud Computing, relevant for developing AI-driven solutions in media contexts

Immersive Media Applications project, focusing on integrating AI technologies into media and editorial workflows

**University XXX (QS TOP 20), XXX, Australia**

Bachelor of Science (Honors) in Computer Science & Eng | Mar 2017 - Nov 2021

Coursework in Applied AI and Deep Learning, providing a solid foundation in AI technologies crucial for media applications

Advanced Topics in Statistical Machine Learning, equipping with skills for data analysis and machine learning applications

Data Mining project, focusing on consumer product development and data-driven decision-making in editorial settings

**SKILLS**

**TECHNICAL**

AI technologies, Data Science, Data Analysis, Machine Learning Applications, Consumer Product Development, Editorial Operations, Python, Java, AWS

**SOFT**

Leadership, Strategic Mindset, Cross-functional Collaboration, Communication of Complex Concepts, Advocacy for AI Ethics, Decision-making, Organization

**OTHER**

Collaboration with Product and Technological Teams, Responsible AI Usage

**PROJECTS**

**Serverless Document Processing System**

Collaborated with cross-functional teams to design and deliver a serverless full-stack system using AWS services (Lambda, S3, EC2, DynamoDB, API Gateway) and ReactJS, focusing on practical applications of advanced technology in media contexts.

Implemented DynamoDB-triggered Lambda functions for automated EC2 instance provisioning and script execution, achieving a seamless file processing workflow with cost-efficient cleanup, while adhering to AWS security best practices, demonstrating leadership in AI-driven solutions.

**Camping Advisor Portal**

Integrated VisualCrossing Weather API and Google Maps API to provide data-driven insights for campsite discovery, showcasing the ability to leverage data analysis and machine learning applications in consumer product development.

Utilized Neo4j Graph Database and ExpressJS for data persistence and presentation, enhancing consumer-facing products with optimal meteor shower spots and weather predictions, aligning with editorial operations.

**Accommodation Website**

Developed an Airbnb-like housing app using React, Django, and PostgreSQL, achieving a top 10% ranking for its user-friendly design and advanced fake comment detection features, emphasizing consumer product development skills.

Focused on bridging AI technologies with user-centric design, enhancing editorial workflows and consumer engagement.

**E-commerce Website**

Developed a functional lightweight e-commerce website using the MERN stack (MongoDB, Express.js, React, Node.js), focusing on scalable design and foundational full-stack development practices.

Demonstrated strategic mindset and leadership in developing AI-driven solutions that enhance consumer-facing products.

**Clinical Reminder Backend**

Developed a clinic reminder system's backend using Spring Boot, Spring MVC, and Spring Data JPA, featuring RESTful APIs for managing patient information and sending reminders, completed in just three days.

Showcased ability to communicate complex AI concepts to non-technical stakeholders and advocate for responsible AI usage in healthcare settings.

**Unity(C#) Game Development**

Led a team to win the XXX Award at XXX Game Jam with a Unity-built game, demonstrating leadership and cross-functional collaboration.

Independently developed and released a 3D adventure game on itch.io, highlighting strategic mindset and innovative use of AI technologies in media and entertainment.