KEMISH I. GOMEZ

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PROFESSIONAL SUMMARY

Recent Computer Science major with a Data Science background and internship experience in data analysis. Proficient in Python and TensorFlow with hands-on knowledge of advanced ML techniques and statistical analysis. Excited to apply data wrangling, visualization, and model development skills to build scalable, production-ready ML solutions.

EXPERIENCE

Church Of Jesus Christ of Latter Day Saints   **Sep 2024 - Jan 2025**
Data Analyst Intern   *Salt Lake City, Utah*
- Orchestrated the design and deployment of internal surveys to capture employee electronics preferences, leveraging robust data acquisition strategies to enhance dataset quality.
- Executed comprehensive data collection and cleaning processes using Python-based data wrangling techniques to identify product specification trends and prioritize user needs.
- Engineered interactive dashboards and visual reports in Power BI, delivering actionable insights on product popularity and feature significance to stakeholders.
- Collaborated with cross-functional teams to provide data-driven recommendations that informed purchasing decisions and optimized organizational processes.

Projects

E-Commerce Web Application MERN Stack
- Built a full-stack e-commerce platform with secure payments, admin tools, and real-time performance.
- Developed RESTful APIs for products, orders, authentication, and user management using **Node.js, Express, and MongoDB**.
- Integrated **Stripe** for secure checkout and payment confirmation.
- Implemented **Cloudinary** for product image uploads and **Redis** for caching high-traffic API routes
- Built responsive front-end features with **React**, including cart, checkout flow, and admin dashboards.
- Added analytics endpoints using **MongoDB aggregation** to track revenue, users, and product metrics.

Movie Discovery App   **Aug 2025 - Sep 2025**
- Developed a **React-based movie discovery platform** with real-time search using the **TMDB API**, displaying popular and user-searched movies.
- Tracked and displayed **trending searches with Appwrite**, enabling dynamic recommendations and interactive UI components.
- Implemented **debounced search, loading indicators, and error handling** to optimize API calls and improve user experience.

Full-Stack Todo App   **Apr 2025 - May 2025**
- Developed a secure, user-authenticated Todo app with **Node.js, Express, and PostgreSQL**.
- Implemented **JWT authentication**, **password hashing**, and **role-based access** for todos.
- Built a **RESTful API** supporting CRUD operations; integrated with a front-end for real-time todo management.
- Leveraged **Prisma ORM** for efficient database access and data modeling.
- Containerized the application using **Docker**, enabling consistent cross-environment deployment.

EDUCATION

Brigham Young University - Idaho   **Jan 2021 - Jul 2025**
Computer Science minor, Data Science
- **GPA:** 3.5
- **Coursework:** Programming with Functions, Data Structures, C++, Intermediate Statistics, Data Science Programming, Machine Learning, Big Data Programming, Data Wrangling & Visualization, Databases, Algorithms and Complexity, Data Analysis

SKILLS

- **Languages**: Python, R, SQL, C# (basic), HTML, JavaScript, DAX
- **Data Science & ML**: TensorFlow, scikit-learn, Pandas, NumPy, Matplotlib, PySpark, Power BI, Excel, Data Analysis, Database, NLP, HuggingFace, XGBoost, Transformers, Jupyter
- **Other**: Data Cleaning, Data Wrangling, Neural Networks, Statistical Analysis, Survey Design, Logistic Regression