TAOFEEK BRAIMOH

Atlanta, GA 30349

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EDUCATION

University of South Florida — May 2025
Master of Science, Computer Science (**GPA: 4.0**)

University of South Florida — December 2020
Bachelor of Science, Biomedical Science (**GPA: 3.73**)

SKILLS

Programming & Languages	SQL (MySQL), NoSQL, Python, REST API, TypeScript, JavaScript, CSS, React JS, React Native, Django, Next.JS, Node.js, Git, Numpy, Scikit-Learn, TensorFlow, Keras, Pandas, Seaborn
Technical Tools	Power BI, Jira, VS Code, Firebase, GitHub, Postman, Jupyter Notebooks, Figma, PostgreSQL, Google Cloud, Notion, MS Office
Technical Skills	Product Strategy, Product Road-mapping, Feature Prioritization, Agile/Scrum, Leadership, Kanban, Problem-Solving, Adaptability, Collaboration, Communication, A/B testing, Critical Thinking, Stakeholder Management, Conflict Resolution, Ownership & Accountability, Search Engine Optimization, Data Storytelling, Data Visualization

PROFESSIONAL EXPERIENCE

SHIELD LAB — January 2024 - May 2025
Data Scientist — *Tampa, FL*

- Developed a machine-learning classification model to predict ACL injuries, achieving 75% accuracy and supporting early risk identification.
- Implemented end-to-end ETL workflows using Python and included robust data validation rules, reducing preprocessing time by 90% and improving dataset reliability and experimental replicability.
- Improved classification accuracy by 6% through hyperparameter optimization with GridSearchCV and targeted feature engineering using domain-driven feature selection and correlation analysis.
- Designed and executed cross-validation and model comparison studies to rigorously evaluate algorithmic performance across multiple research conditions.
- Built interpretable data representations to communicate complex research results, converting machine learning outputs into clear, actionable insights for stakeholders.

PlayerNet — March 2023 - August 2024
Lead Product Manager — *Tampa, FL*

- Implemented an AI-assisted content-reporting workflow using LLM's to detect, classify, and prioritize harmful posts, strengthening platform safety and compliance with community guidelines.
- Introduced a product feature that personalized the user's in-app ecosystem by aligning users with like-minded peers based on shared preferences, driving user engagement by 10%.
- Implemented continuous authentication feature through keystroke-dynamics to analyze user typing patterns, strengthening behavioral biometric security and reducing risks of unauthorized account access by 40%.
- Implemented SEO best practices across in-app content and app store listings, increasing app visibility by 28%.

CERTIFICATIONS

Google Project Management Professional Certificate, Coursera — May 2025

Product-Led Growth Micro-Certification, Product School — November 2023

Product Strategy Micro-Certification, Product School — November 2023

Product Roadmapping Micro-Certification , Product School — November 2023

LEADERSHIP

Pre-collegiate Initiative Chair — April 2023 - Jan 2024
National Society of Black Engineers (NSBE)