Matteo Kitic

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TECHNICAL SKILLS

Languages: Java, Python, Typescript, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask, JUnit, Dash, Spring, TensorFlow, Selenium
Developer Tools: Git, Docker, Postman, AWS, MongoDB, Firebase, Charles Proxy
Libraries: pandas, NumPy, SciPy, Matplotlib, Apache Commons

EXPERIENCE

Warner Bros. Discovery   Oct. 2022 - Current
Technical Product Ownner   *Atlanta, GA*
- Collaborated with prominent brands such as CNN, MLB, NHL, and the NCAA to analyze digital ad data.
- Worked closely with developers and product teams to troubleshoot digital advertising products and provide technical solutions.
- Conducted ads testing through manual regression, smoke, and user acceptance testing, ensuring quality and feature validation.
- Provided live and passive support for brand's digital advertising products.

NASA MINDS   Nov. 2021 - Jun. 2022
Software Engineer   *Atlanta, GA*
- Developed a system for NASA's Artemis program using Python and OpenCV to assess structural integrity using contactless evaluation.
- Built an interactive dashboard using Pandas and Dash framework to visualize data and display metrics in real-time
- Integrated external sensors on a microcontroller board to enhance the system's capabilities for comprehensive monitoring and analysis using canny edge and feature detecting methods.

EDUCATION

Georgia Institute of Technology   Atlanta, GA
Master of Science in Computer Science, Machine Learning GPA 3.5   *Expected Graduation: Dec. 2025*

Georgia Gwinnett College   Gwinnett, GA
Bachelor of Science in Information Technology, Software Development GPA 4.0   *2022*

Relevant Coursework: Data Structures and Algorithms, Software Testing & QA, Software Development (SDLC), Computer Networks, Machine Learning for Trading, Artificial Intelligence, AI Ethics

PROJECTS

API Category Partitioning Method | *Java, Spring, Selenium, Heroku, JUnit*
- Developed an application for a client using equivalence class testing to minimize the number of test cases, ensuring optimal runtime efficiency and comprehensive test coverage.
- Implemented the shunting yard algorithm to parse and evaluate expressions.
- Deployed the application through Heroku.
- Automated testing using Selenium and JUnit to ensure quality and reliability

Smart Quotes | *Python, Flask, React, MongoDB, Firebase, TensorFlow*
- Developed a full-stack web application that generates inspirational quotes using TensorFlow and Flask (low level LLM/NLP)
- Integrated feature for user authentication using Firebase
- Created REST API calls to access and use data from client-side and backend
- Stored and pulled all data using MongoDB