

# James Yigit Kasapoglu

## Recent Experience

**QA Tester II** • EA Sports • FC QV, Automated Asset Verification

Mar. 2024 - Present | Vancouver, BC | Remote

- **Optimized automated asset verification systems** for 3D game asset tests, refining model accuracy to improve defect detection reliability, **reducing LLMs' false positives by 85%** while improving confidence thresholds.
- **Developed verification frameworks** and test plans **for automated asset testing**, **increasing defect identification accuracy by 80%** and accelerating issue detection
- **Partnered with engineering teams** to **develop automated asset capture frameworks** for new asset types, **leveraging internal tools and advanced Python scripting** to **reduce manual verification time by 60%** and standardize QA workflows.
- **Designed and optimized ETL pipelines** to capture and structure training data for LLMs, **improving automated asset verification workflows and increasing defect detection precision by 75%.**
- Bridged **communication** across **QV, QVE, and Art teams**, **reducing testing bottlenecks** and **cutting issue resolution time by 35%.**
- **Increased Asset Verification efficiency by 30% and reduced onboarding time** for new testers by **60%** through **recording comprehensive training webinars** and **creating documentation** of QV procedures.

**QA Analyst** • Keywords Studios • EA Sports FC QV, Avatar & Volta POC

Apr. 2023 - Mar. 2024 | Vancouver, BC | Remote

- **Led QV procedures as Point of Contact**, developing comprehensive test plans, executing tests, training team members and collaborating with art teams to ensure seamless QV checks, **improving feature quality by 30%.**
- **Optimized bug verification procedures by leveraging SQL/JQL filters and Jira dashboards**, **reducing testing time by 20%** and enhancing operational efficiency in assigned areas.

**Data Analyst TA** • MIUUL, Data Analyst Bootcamp

Oct. 2023 - Aug. 2024 | Malmö, Sweden | Remote in Vancouver

- **Assisted students in using Python, SQL, and PowerBI** to extract and analyze large datasets, providing actionable insights for stakeholders.
- **Developed and optimized machine learning models** for predictive analytics, enhancing data-driven decisions.

## Various Roles

Web Developer, Finch's Tea & Coffee House, Vancouver, BC	2022 - 2023
Senior Investment Analyst, NDA, Podgorica, Montenegro	2020 - 2021
Investment Analyst, Mentor Turkiye Inc., Ankara, Turkiye	2018 - 2020

## Recent Projects

### Game Data Analysis: EA

Analysis of video game sales data from 1980 to 2020 focusing on Electronic Arts and FC  
#Python #Pandas #Numpy #Seaborn

> Link

### Price Prediction Model in Python

Building a prediction model to predict house prices using Bayesian Ridge algorithm.  
#Python #Pandas #Numpy #ScikitLearn

> Link

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## Soft Skills

Problem-solving, effective communication, time management, leadership, teamwork, quality verification, prioritization, critical decision making, resilience

## Technical Skills

### Programming Languages

Python, SQL, R, JavaScript

### Libraries & Frameworks

Pandas, Numpy, Scikit-learn, Seaborn, Matplotlib, ggplot2, React

### Tools & Platforms

Generative AI, Perforce, Drone, Excel, Tableau, TestRail, Jira, Confluence, Git, Github, Heroku, Azure Data Studio, WordPress, Firebase, Figma, Slack

## Education

### SUNY Empire State College

2020 | Bachelor of Science  
Major: Business, Management  
Concentration: Business & Economics

### Anadolu University

2020 | Bachelor of Science  
Major: Business, Management  
Concentration: Business Administration

## Certificates

IBM • AI Developer  
Ongoing

VAS • App Development with AI  
2025

MIUUL • Data Analyst Bootcamp  
2024

Google • Data Analytics Professional  
2022

## Interests

Video games, electronic music, tattoo art, weight lifting, chess, reading, cooking.