

Igor Yankovskiy

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EDUCATION

Glendale Community College, CA | *A.S., Computer Science*

Jun 2018

WORK EXPERIENCE

Backend Engineer

Oct 2023 - Present

Rain Local | Los Angeles, CA

- CRA Marking Campaign Launcher (Kotlin, Spring Boot, MySQL)
 - Build an end to end solution empowering the ad fulfillment team to launch mobile marketing campaigns targeting specific US census tracts across various DSPs in minutes. This replaced a manual process that involved drawing polygons across various platforms, reducing campaign launch time by 99%.
- CRA Marking Campaign Reporting (Kotlin, AWS Lambda/API Gateway/Kinesis, MySQL, Elasticsearch)
 - Created a realtime pipeline to enrich click stream data with US census tracts to generate government compliant monthly reports. This allowed advertisers in the financial space to monitor the performance of their campaign and ensure compliance with the Community Reinvestment Act.
- Internal Campaign Manager (Kotlin, Vue.js, Spring Boot, MySQL)
 - Developed a portal for the ad fulfillment team to manage advertising campaigns for various customers. Aggregating campaign analytics from multiple advertising platforms to create a unified view, reducing time spent on analyzing data and boosting ad performance by ~52%.
- Monthly Campaign Reporting System (Kotlin, Spring Boot, Google APIs)
 - Integrated with multiple advertising platform APIs to retrieve performance data. Then created a batch job to retrieve data on a fixed cadences, making it available to both the end client and ad fulfillment team.

PROJECTS

Coffee Buddy

Oct 2025 - Present

- Built an AI native chat experience empowering users to find their perfect cup of coffee. The AI agent uses MCP tools to generate drink recommendations and reads through coffeeshop menus. The MCP server uses Spring Boot, Spring AI, and MongoDB. It exposes two tools that power the chat experience and a RESTful API for traditional clients.

SKILLS

Software: Git, Spring Boot, Spring AI, MySQL, MongoDB, Docker, LangGraph, LLMs, Ollama, MCP, AWS, REST, JSON, Travis CI

Databases: MySQL, Elasticsearch

Languages: Java, Javascript, Python, Kotlin, HTML, CSS, WPF, SQL, Python, PHP

Skills: Agile, Scrum, REST