IGOR PIDIK

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EXPERIENCE

Booking.com

Software Engineer I   January 2025 - Present, Amsterdam

Junior Software Engineer II   Sep 2023 - Dec 2024, Amsterdam

- Large data migrations to cloud, focused on cost-efficiency
- Developing scalable and maintainable services
- Workflow automation (Spark, Airflow, HDFS)

Backend Developer - AG5   Feb 2023 - Jul 2023, Amsterdam

- Focused on developing backend services and E2E ownership
- Built unified API layer, aggregating gRPC, REST and GraphQL based services

NLP Internship - Findest   Apr 2022 - Dec 2022, Amsterdam

- Parametrized query parsing from text
- Document classification and retrieval
- Document summarization via transformers

Backend Developer (Part-Time) - Verifai (Belsimpel)   Nov 2017 - Apr 2022, Groningen

- Built and maintained critical APIs with high throughput
- Took ownership of several aspects of the product: Customer dashboard, Onboarding flows, Billing and Invoicing, Team and roles management and others
- Built and maintained iOS/Android SDKs

SKILLS

Technical Skills	Java, Golang, Python, TS/JS, Swift, Kotlin, Spring, Django, Flask, React, Vue
	REST, gRPC, GraphQL
	AWS, Docker, k8s, Terraform, CI/CD
	PyTorch, TensorFlow
Soft Skills	Critical thinking, Prioritization, Clear and open communication,
	Detail-oriented, Can exit VIM in a single try

PROJECTS

API Key Limiter Helps to manage and rate-limit use o 3rd party API keys on your client-side apps. Comes with a management tool (GitHub) and a proxy (GitHub)

IVA Building a virtual assistant/smart home system and everything that comes with it. GitHub

SmartBrick Second iteration of IVA, leveraging GPT-4o and Whisper models instead of relying on custom fine-tuned models GitHub

Free-form annotation Text annotation tool, which allows users to not only annotate with pre-set entities/relationships but also create them on the fly to handle complex or exploratory use cases. Demo, GitHub

Brick-DB An attempt to write a database engine from scratch GitHub

Many more Many more projects related to backend/frontend/mobile/smart contracts/NFT authentication and more can be found on my personal website and GitHub

EDUCATION

Master of Computing Science, Data Science and Systems Complexity Track   2020 - 2022
University of Groningen
Focus on machine learning and natural language processing.

Bachelor of Computing Science   2017 - 2021
University of Groningen