

Ernest Sagidullin

Kaggle: <https://www.kaggle.com/ernest00>

Github: <https://github.com/sesh00>

Email : ernestrage@gmail.com

Mobile : +7-917-409-2304

EDUCATION

- **Saint-Petersburg Electrotechnical University ETU “LETI”** Saint Petersburg, Russia
Bachelor of Computer Science - Applied Mathematics and Computer Science September 2021 - June 2025
- **Intelligent analysis big data ETU “LETI”** Saint Petersburg, Russia
Machine learning methods, big data analysis technologies September 2022 - August 2023

SKILLS SUMMARY

- **Languages:** Java, Kotlin, JavaScript, Python, C++, C, SQL, Solidity
- **Frameworks:** Java Spring, React, Angular, Vue.js, Web3, Scikit-learn, TensorFlow, PyTorch, Apache Spark
- **Tools:** Git, PostgreSQL, OpenAI Gym, Jupyter, MetaMask, MongoDB
- **Platforms:** Android, Linux, Web
- **Soft Skills:** Leadership, Collaboration, Communication, Time Management

PROJECTS

- **Bayesian Optimization academic project:** Implementation of the Bayesian Optimization Algorithm on Gaussian Processes for Solving the Black Box Function Optimization Problem. Tech: Python, Numpy, Pandas, Scikit-learn (February '23)
- **Afasta - peer-2-peer cryptocurrency exchange platform (Bitcoin, Blockchain, Web Development, Back-end):** (Work in progress) Convenient cryptocurrencies stock exchange. Tech: Java Spring, Kotlin Coroutines, PostgreSQL, WebSockets (December '21)
- **Awesome VPN (Telegram, Bitcoin, Backend):** VPN (WireGuard protocol) platform with Telegram bot UI, subscription model and acceptance of cryptocurrency payments. Tech: Java Spring, Kotlin, PostgreSQL, Telegram API, Bitcoin API (Summer '22)
- **Technical analyzer for ByBit and Binance stock exchanges (Telegram, Backend):** Telegram bot with real-time stock exchange tracker and analyzer with automatic trading and notifications. Tech: Java Spring, Kotlin, PostgreSQL, WebSockets, Telegram API (Summer '22)
- **Bridge for Ethereum-based blockchains (Ethereum, Smart contracts, Blockchain):** System of smart-contracts and oracles for passing tokens through two Ethereum-based blockchains. Tech: Solidity, Python, Docker, Web3 (March '21)

PUBLICATIONS

- **Recommender systems using reinforcement learning:**
Saint-Petersburg Electrotechnical University ETU “LETI”, 2023
- **Crypto-currency as a management method illegal activities and ways to avoid it:** ISBN 978-5-7629-3118-2
Saint-Petersburg Electrotechnical University ETU “LETI”, 2022

HONORS AND AWARDS

- Winner of the "Open Olympiad in Informatics for the Rector's Cup of Ufa State Aviation Technical University"
- Winner of the team engineering Olympiad "Olympiad of the National Technology Initiative in the competence track Talent 20.35". Competencies: "Python programming", "Solving complex engineering problems"