

Sardorbek Bobomurodov

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SKILLS

Programming Languages: (experienced:) Python, Java, Kotlin, SQL (familiar:) C/C++

Technologies: Git, JupyterLab, NumPy, Pandas, Folium, Scikit-learn, SciPy, Matplotlib, Seaborn

Languages: English (fluent), Russian (fluent), Uzbek (native)

EXPERIENCE

- **MayaSoft LLC** Tashkent, Uzbekistan
May 2020 - December 2020
 - Software Engineer
 - Developed an Android App, in a team of 5 software engineers, using **Java & Kotlin** for SmartPOS devices that accepts payments from Visa, MasterCard, Pure and American Express
 - Converted **Figma** designs into functional UIs with pixel perfect accuracy
 - Gained knowledge about various data encryption and decryption algorithms and implemented them in practice
 - Optimized and created several **SQL** queries for more efficient data retrieval
 - Participated in stand up meetings, pair coding and code reviews
 - **Technologies:** GitLab, Retrofit, Dagger, LiveData, ViewModel

PROJECTS

- **SpaceX Analysis**
 - Analyzed and predicted if the first stage of the SpaceX Falcon 9 rocket will land successfully
 - Process involved data collection, data wrangling, exploratory data analysis, data visualization, model development and model evaluation
 - **Technologies:** Python, JupyterLab, Matplotlib, SQL, Pandas, NumPy, Folium, Scikit-learn
- **Course Management App**
 - Developed an Android Application from scratch which has **10+ screens**, using **Kotlin** and **SQLite** as a local database
 - Implemented various features: custom UI components, animations and more
 - Developed the database models architecture and design for application
 - Created a database to store data about mentors, students, groups and courses
 - **Technologies:** Kotlin, SQLite, Navigation, Binding

ACHIEVEMENTS

- **IBM Data Science Specialization:** consists of 9 courses that is focused on providing latest job-ready tools and skills - Python, SQL, data visualization, data analysis, statistical analysis, predictive modeling, and machine learning algorithms. Finished with average score of **95.3%**
- **StudentHack Hackathon:** Participated with the team and became a **finalist** out of 500+ participants

EDUCATION

- **INHA University in Tashkent** Tashkent, Uzbekistan
Sep. 2019 – Aug. 2023
 - *BSc in Computer Science and Software Engineering*
 - Relevant coursework: Data Structures & Algorithms, Operating System, Engineering Mathematics, Discrete Mathematics, System Programming, Database, Internet Programming, Probability & Statistics