Madiyar Bolatov

Frontend Developer

Almaty, 23 y.o. (1998)

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EDUCATION

- **Satbayev University** — Almaty, KZ
  Bachelor of Computer Science; GPA: 3.3 — *Aug. 2017 – Jun. 2020*

EXPERIENCE

- **Alfa Bank** — Almaty, KZ
  Frontend Developer — *May 2021 - Present*
  - **EDM BPM**: TensorFlow is an open source software library for numerical computation using data flow graphs; primarily used for training deep learning models.
  - **Apache Beam**: Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.

- **DAR.tech** — Almaty, KZ
  Junior Software Engineer — *May 2020 - May 2021*
  - **Notifications**: Service for sending email, push and in-app notifications. Involved in features such as delivery time optimization, tracking, queuing and A/B testing. Built an internal app to run batch campaigns for marketing etc.
  - **Nostos**: Bulk data processing and injection service from Hadoop to Cassandra and provides a thin REST layer on top for serving offline computed data online.

PROJECTS

- **QuantSoftware Toolkit**: Open source python library for financial data analysis and machine learning for finance.
- **Github Visualization**: Data Visualization of Git Log data using D3 to analyze project trends over time.
- **Recommendation System**: Music and Movie recommender systems using collaborative filtering on public datasets.

PROGRAMMING SKILLS

- **Languages**: Javascript, Typescript   **Technologies**: React, Redux