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Relevant Experience

Software Engineer - *Speedy Legal*

2022 Nov – 2023 Mar

- Facilitated advertising/product team efforts by implementing the employee referral system.
- Enhanced user experience by implementing audio notifications.
- Developed full-stack features using **AWS** and **React** framework.

Software Engineer - *Equals*

2022 Sep – 2022 Nov

- Led a team of 4 engineers to develop a mobile version of an educational platform.
- Communicated with the client and project supervisor to resolve technical issues.
- Successfully delivered android version of an application developed with **React Native**.

Software Engineer - *Floop*

2022 Mar – 2022 Jun

- Supervised the efforts of 3 interns and helped resolve technical issues.
- Communicated with the client to confirm design and engineering decisions.
- Developed front-end features using **React** framework, **Firebase** database.

Education

North Seattle College – *BAS Application Development GPA 3.7*

2021 Sep – 2023 Jun

Cloud Development | Data Structures & Algorithms | Project Management | Database Architecture
Android Development | Web Development | Discrete Mathematics | Computer & Network Architecture

Yandex Practicum – *Data Science Bootcamp*

2021 Dec – 2023 May

Exploratory Data Analysis | Machine Learning | Time Series | Natural Language Processing | Computer Vision

Projects

[Easily Poll Students](#) – Back-end engineer

2022 Dec – 2023 Mar

- Designed and implemented one click authentication solution to allow for a frictionless guest user flow.
- Secured database access by developing custom GraphQL authentication rules for DynamoDB.

Data Science projects:

- Natural Language Processing – used Bidirectional Encoder Representations from Transformers (BERT) to vectorize chunks of text and then trained model to classify positivity of the twitter comments.
- Computer Vision – built a pipeline and ml model to analyze people age based on images, used ResNet50.
- Deep Image Search – built a model that matches text description with image contents and can query it.

Skills

Front-End: ReactJS NextJS Node MUI JavaScript TypeScript HTML CSS
Mobile-Dev: Android SDK Java CircleCI Github ReactNative
Data Science: SQL Python Pandas Numpy TensorFlow Keras PyTorch Scikit-Learn Tableau
Languages: English (fluent) Russian (fluent)