Anon **Anon**

SENIOR FRONT-END ENGINEER (6+ years) · **MACHINE LEARNING ENGINEER** (1 year)

Ready to relocate, work visa sponsorship | **Skype**: link | **Email**: link | **LinkedIn**: link

Summary

Passionate about Web and programming since 2013. Front-end and mobile developer with large project experience in different directions. Have been working with ML, CV domains in Front-end since the previous year and have a lot of production experience in it!

- 15+ projects in different domains (AR, ML, healthcare, sport, housing market, analytics, fashion, etc.)
- Front-end, Mobile development, some experience in Back-end with PHP, Java and Node.js
- Machine learning, work with images and videos, computer vision using Tensorflow.js
- Strong verbal and written communication skills, good English

Education

BSUIR (Belarusian State University of Informatics and Radioelectronics)
B.S. IN SOFTWARE FOR INFORMATION TECHNOLOGIES (2015-2019)

Core Competencies

JavaScript, Browser, React, React Native, Tensorflow.js, Machine Learning

Skills

Machine Learning:

Tensorflow.js, training/developing models, implementing in front-end, CNN, CV, AR

Web technologies:

React, Next.js, Redux, Three.js, WebAssembly, Webpack, Web Sockets, GraphQL, REST, SCSS, Express.js, Node.js, Sentry, Amplitude.js, Jest, jQuery, HTML5, Canvas, Workers, D3.js

Mobile technologies:

React Native, Expo, Bluetooth LE, SqLite, Push Notifications, Firebase, Appium

Roles:

Front-end, ML engineer, Mobile developer, Team-leader, Full-stack (in past)

Others skills and experience:

Java, PHP, WordPress CMS, MySQL, object-oriented, functional programming, development patterns, relational databases, interviewing, leading

Interests

Reading books, Playing piano, Health, Hi-Tech, Traveling, Web and mobile development, Computer vision

Work Experience

Company 1 *Jun 2021 - Present*
Front-end Engineer

Virtual AR Try-on Web Application. Try-on different clothes and accessories in a browser using camera stream, ML, CV and 3d graphics in real-time (link).

- Split and refactored the sneaker Try-on logic to be able to add new model types. Added watches Try-on with new NN and render logic
- Implemented brand new React UI and logic for Try-on and 3D modes of the app
- Created flexible UI component package that provides whole functionality of SDK of the box with React component, prepared a full documentation for it
- Worked with SDK and UI packages distribution, Github Actions, and CI
- Improved performance, analytics, testing, refactoring the code, split packages, supporting different browsers (WeChat, Facebook, etc), interviewing applicants

Company 2 *Mar 2021 - Present*
R&D, Machine Learning, Front-end Engineer

Photo Album Creator Web Application. Startup, generating and printing albums fast and automatically. Making layout, removing duplicates and not photos (link).

- Implemented the UI and the main architecture of the front-end part
- Prepared a training and quality checking NN infrastructure, designed a CNN model to detect not photos, trained and implemented it in the front-end with good performance. It improved the order conversion and albums quality
- Designed and implemented an algorithm to detect duplicate photos to remove them. Works better than competitors', improved albums quality

Company 3 *Nov 2020 - Jun 2021*
Mobile and Front-end Engineer

Outsourcing, House Selling, Healthcare Applications. Participated in projects as a senior developer. All the projects in an English speaking environment.

- Started a new big house selling project, selected stack and architecture. Designed and implemented websocket chat with groups and permissions
- Worked with clients and their unprepared requirements, planned sprints, mentoring, mobile development in an international team

Company 4 *Oct 2018 - Nov 2020*
Mobile and Front-end Engineer

Outsourcing, Healthcare Applications. Web and mobile applications for clinics, doctors, researchers and patients. Integration of medical standards (FHIR, etc).

- Led and finished the full project lifecycle and development of a mobile application (iOS, Android) to interact with special medical devices by Bluetooth
- Worked in a 20+ people team, was in charge of different applications parts in web and mobile domains, prepared UI-kit packages with CI/CD, wrote tests

Company 5 & Freelance *Feb 2017 - Sep 2019*
Frontend and Full-stack Engineer

Plugins, Chemical and Sales Applications. Supported and developed WordPress plugins. Designed own CMS and architecture based on MVC pattern from scratch using PHP and MySQL. Developed React app for Java back-end.