

Danila Kurgan

Software Engineer

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dkurgan.github.io/portfolio/

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Authorized to work in the U.S.

EXPERIENCE

aivscovid19 — Front End Engineer

05/2020 - 11/2020 (7 month) San-Francisco

<https://www.aivscovid19.org/>

Online resource for biomedical researchers.

- Developed efficient sorting and grouping algorithm for Foam Tree Library.
- Refactored codebase for better understanding onboard newcomers.
- Optimized state-handling system to improve render performance.
- Developed many key features such as api requests, article report system.

Component-based features such as pagination, messages, etc.

Key skills: JavaScript, React, HTML, CSS, MaterialUI, GitHub Projects

PROJECTS

Hooney — <https://hooney.herokuapp.com/>

Instagram-type large web application developed with MERN stack used JavaScript. Social network allow users to share , customize photos, and store it on the server. Write comments, like posts.

Key skills: JavaScript React, Redux, HTML, CSS, Express, Node, MongoDB

Twenty Five Of Us - <https://twentyfiveofus.herokuapp.com/>

Small store application, used Express React Redux Node stack with TypeScript. Mobile customers oriented, allows users browse store inventory, place order, cart, *get real courier delivery cost by sending api requests to real delivery company.*

Key skills: TypeScript, JavaScript, React, Redux, HTML, CSS, Express, Node.ts

EDUCATION

42 Silicon-Valley, Fremont — Computer Science

01/2019 - 10/2020

Bachelors equivalent

Headquartered in Paris, tuition-free computer programming school. Which offers strong computer science fundamentals with peer to peer corrections.

MIREA - Russian Technology University, Moscow - Computer Security

09/2015 - 06/2017

SKILLS

JavaScript, TypeScript, React, React-Native, Redux, Node, Jest, Python, HTML, CSS, MongoDB, OOP, C/C++