

DANILA KURGAN

Full Stack Engineer

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Authorized to work in the U.S.

 dkurgan.github.io/portfolio/

EXPERIENCE

Front End Engineer

AI VS COVID19

 06/2020 - Ongoing  San-Francisco
 <https://github.com/aivscovid19/search-ui>

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.

SKILLS

React  Redux  Node 

JavaScript  TypeScript  Python 

HTML5  CSS  Sass 

MongoDB  OOP  C/C++ 

PERSONAL PROJECTS

Hooney  <https://hooney.herokuapp.com/>  github.com/dkurgan/Hooney

Instagram type social network

Large Full Stack application developed with MERN stack used JavaScript. Social network allows users to share, and customize photos, store it on server. Write comments, like posts.

- Authentication, Authorization
- Customize photos with stickers
- Store photos on server
- Posts, Profiles
- Like, Comments
- Unauthorized user handling

twentyfiveofus  <https://twentyfiveofus.herokuapp.com/>  github.com/dkurgan/25ofUsStore

Store for sister's brand

Full Stack web application, mostly client side, used Express React Redux Node stack with TypeScript. Mobile customers oriented, allows users to browse store inventory, place order and get *real* courier delivery cost.

- API requests
- Collect user data
- Cart
- Mobile oriented
- Form error handler

EDUCATION

42 Silicon-Valley 01/2019- Present

software engineering school

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

MIREA - Russian Technological University 09/2015- 06/2017

bachelor's - computer security