

Danila Kurgan

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dkurgan.github.io/portfolio/

<https://github.com/dkurgan>

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Authorized to work in the U.S.

Highly driven Software Engineer with over 3 years of experience in the industry. I have passion for Full-Stack and Mobile development. Being working on large projects in a team and was a mentor for newcomers.

EXPERIENCE

highfeelings - Full-Stack / React-Native Engineer

09/2020 - Present San-Francisco

<https://highfeelingsweed.com/>

Modern dictionary for cannabis users.

- Implemented back end server which performs searching on data-set.
- Developed multiple pages for Mobile application.
- Architected state management system for Mobile application.
- Deployed server and data-set on EC2 AWS.
- Integrated testing system Jest.

Key skills: TypeScript, JavaScript, React-Native, Node, AWS, Jest.

aivscovid19 — Front End Engineer

04/2020 - 10/2020 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, Heroku

EDUCATION

42 Silicon-Valley, Fremont — Computer Science

2018 - 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

2015 - 2017