NIKOLAY SHATALOV

Frontend Developer | Software Engineer

(201) 912-9872   nikoobox@gmail.com   [Portfolio](#)   [LinkedIn](#)   [Github](#)   New York, NY

Skills

JavaScript, React, React Native, Typescript, Redux, Redux Saga, Storybook, HTML, CSS, Material UI, Ruby, Rails

Experience

Bennie
Frontend Developer   May 2021 - Present
- Utilized ReactJS, Typescript and React Native to build maintainable software given a complex set of requirements

Freelance Web Developer   June 2019 - May 2021
- Designed, built, deployed, and maintained fully responsive web apps for various clients in the US and Russia
- Utilized Material UI, Bootstrap, and custom styling to build pleasant-looking and functional interfaces

New York Temperature Controls
Application Engineer   Sep 2018 - Sep 2020
- Designed and implemented graphical user interfaces (GUI) for BMS HVAC systems, redesigned over 50% of existing GUI, and developed new UI/UX standards for the company
- Developed efficient automated Building Management Systems (BMS) designs and engineering submittals

TEC Systems
Control Systems Engineer   Jun 2017 - Sep 2018
- Implemented and utilized AutoCAD on a daily basis for high-level engineering and drafting

Projects

TreeCamp (JS, React, Redux, Ruby, Rails, HTML5, CSS3, PostgreSQL, AWS)   Live Site | Github
TreeCamp is a full-stack Hipcamp clone that allows users to discover and book unique treehouses
- Utilized Redux single-state management to establish communication between backend and frontend environment and implement CRUD functionality
- Leveraged AWS S3 for image storage imposing a file size limit and file compression to reduce the storage cost

90 Plus (JS, Node.js, Express.js, D3.js, HTML5, CSS3, Firestore)   Live Site | Github
An interactive soccer score app with live, dynamic data and visualizations
- Created user-focused endpoints for Football-API to get the most recent soccer data
- Employed Node.js and Express.js to build a light-weight backend to secure API keys and expose asynchronous data points for the project's front-end
- Harnessed power of serverless Cloud Firestore real-time NoSQL database to store and sync user voting data

Pomegranate, *Front-End Lead* (JS, HTML, CSS, MongoDB, Node, Express, React, Redux)   Live Site | Github
- *A web-app that generates unique recipes based on the ingredients from the user's kitchen*
- Headed front-end and web development with a focus on the pleasant, minimalistic look.
- Implemented custom drag and drop functionality with Dragover, Dragstart, and Data Transfer Object

Education

App Academy (2020)
Immersive software development course with a focus on full-stack and frontend web development

The City College of New York (2017)
Bachelor's in Mechanical Engineering

Additional Skills

D3.js, Firebase, Firestore, AWS, MongoDB, Node.