

# NIKOLAY SHATALOV

Frontend Developer | Software Engineer

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## Skills

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

## 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, developed new UX/UI standards for the company.

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, 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, implemented CRUD functionality, and leveraged AWS S3 for image storage

**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*

- 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** (JS, MongoDB, Node, Express, React, Redux)

[Live Site](#) | [Github](#)

*A web-app that generates unique recipes based on the ingredients from the user's kitchen*

## Education

### AppAcademy (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

Ruby, Rails, D3.js, Firebase, Firestore, AWS, MongoDB, Node, Chat GPT, Jest.js