

# LANA KOMAR

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

**Languages:** Javascript, Typescript, Python, SQL, HTML, CSS

**Frameworks/Tools:** React, Redux, Express, Prisma, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Docker, Git

**Key Skills:** Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

## EXPERIENCE

### Software Engineer

<https://www.biggerpicture.co/>

Dec 2022 - till now

- Implemented multiple reusable and maintainable Typescript components and integrated them in the existing pages.
- Utilized Linear to keep track of bugs and to increase productivity and communication.
- Used Node.js architectural concepts like event loops, callbacks and event emitters for email and in-app notifications.
- Performed database schema updates, including production database.

[finestshops.com](https://www.finestshops.com) (freelance/part-time)

Sep 2018 - Dec 2021

- Debugged/Fixed dozens of Javascript issues and built styling for hundreds of pages.

Official Renault car dealership/parts store (freelance/part-time)

Oct 2015 - June 2016

- Supported Renault car dealership websites (cars and parts) by applying ad-hoc JavaScript changes and CSS styling.

## PROJECTS(Dec 2021 – Aug 2022)

**Chef's Book** (AWS S3, ReactJS, Redux, HTML5, CSS3, Python, PostgreSQL, Docker, Git, Heroku)

[live](#) | [github](#)

Food-focused full stack web application to store and manage recipes inspired by NYT Cooking.

- Reduced load time and increased UI performance by utilizing Redux store as cache mechanism for network requests.
- Utilized AWS S3 to facilitate user image uploads to be displayed in custom React components allowing users to create dish Photos.

**Esen** (ReactJS, Redux, HTML5, CSS3, Python, PostgreSQL, Docker, Git, Heroku)

[live](#) | [github](#)

Application inspired by Asana for easier project planning and tracking the tasks of team members.

- Collaborated with the team of 3 engineers, utilizing efficient git and pull requests workflow in order to minimize potential merge conflicts.
- Incorporated React-Redux hooks and Redux selector patterns to architect highly scalable and uni-directional front-end state management.

**EventWild** (ReactJS, Redux, HTML5, CSS3, Express.js, PostgreSQL, Git, Heroku)

[live](#) | [github](#)

Eventbrite-inspired full stack application that allows users to browse and manage events as well as reserve tickets.

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own reservations and events when logged in.
- Utilized CSRF protection middleware to implement csrf token generation and validation allowing secure and reliable information exchange.

**GoodHikes** (Pug, HTML5, CSS3, JavaScript, Express.js, PostgreSQL, Git, Heroku)

[live](#) | [github](#)

Full stack hiking platform inspired by GoodReads and AllTrails, focused on more intuitive user design to discover and track hikes.

- Configured the Express.js backend with PostgreSQL, using Sequelize ORM for validations and database queries.
- Utilized onclick event listeners to add hikes to the collections, open form for rating/review, submitting rating/review.

## EDUCATION

Web Development - App Academy | Jan 2022 - Jul 2022, Belarussian State Medical University | 2008 - 2013