Anna Kozlova

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SKILLS

Frontend Development: JavaScript, HTML/CSS, Vue.js, Nuxt.js, React.js, Next.js, TypeScript, AngularJS, Bootstrap, Tailwind, Pinia
Backend Development: Python (Django), SQL, PostgreSQL, Java, C/C++, SQLite, Prisma ORM, Redis, Celery
Programming &Tools: VSCode, JIRA, Git, Cypress, Mocha, Docker, Jenkins, Axios

EXPERIENCE

Keyflow Software   **Jersey City, NJ**
Frontend Engineer   *May 2024 – Current*
- Developing the frontend using React.js and Material-UI, delivering a modern, user-friendly interface.
- Integrating the Stripe API for automated online payments and Boldsign API for seamless electronic document signing.
- Managing email notifications using PostMark and implementing AWS Boto3 for efficient file storage management.
- Automating recurring tasks like maintenance requests with Celery and Redis, improving workflow efficiency.
- Utilizing MailChimp for tracking email leads and collaborating with backend engineers on Django REST API integration.
- Writing and maintaining Cypress end-to-end tests, optimizing the app for scalability, performance, and usability.

Enrollment Management Technical Support   **New York City, NY**
Frontend Developer   *Mar 2023 – May 2024*
- Engineered dynamic and responsive web interfaces using React, HTML, and CSS, ensuring optimal performance.
- Built server-side logic using Python's Django to enable efficient data processing and smooth frontend-backend integration.
- Optimized SQL database operations, improving data storage efficiency and reducing query response times.
- Participated in system architecture discussions, driving decisions focused on security enhancements and data integrity.

AirPay   **New York City, NY**
Full Stack Software Engineer Intern   *Jun 2022 – Aug 2022*
- Developed responsive and dynamic frontend applications using HTML, CSS, and React.
- Deployed a high-traffic web application to AWS and other cloud platforms, ensuring scalability and reliability.
- Built the web application's backend using Django REST framework to ensure communication with third party systems.
- Worked with large and diverse data sets to drive continuous improvement in software applications and systems.

Herald   **New York City, NY**
Full Stack Software Engineer Intern   *Jun 2021 – Aug 2021*
- Developed scalable insurance APIs using OpenAPI 3.0+ specifications and TypeScript, ensuring reliability across carriers.
- Worked across the full stack, contributing to PostgreSQL-based backend systems and TypeScript frontend development.
- Collaborated with cross-functional teams to design core models and translate business requirements into API solutions.
- Created comprehensive API documentation to improve developer experience and ensure seamless integration with clients.

PROJECTS

CleanHome – GitHub Repository   **New York City, NY**
Project Lead   *Oct 2024 – Current*
- Building a React frontend with React Hooks for a responsive and dynamic user experience.
- Developing a Django backend with a REST API to manage bookings, service logic, and user authentication.
- Using PostgreSQL to handle relational data for customer profiles, service requests, and scheduling.
- Implementing a booking system with real-time service availability and appointment scheduling.
- Creating a provider dashboard using React and Django for managing and tracking appointments.
- Integrating Django ORM for efficient database queries and leveraging Axios for API calls between the frontend and backend.

WholesomeEats – GitHub Repository   **New York City, NY**
Project Lead   *Sep 2024 – Oct 2024*
- Developed a customizable meal prep service web application using Vue.js, Nuxt.js, and Pinia for state management.
- Integrated SQLite with Prisma ORM to handle backend data storage and management, supporting user data.
- Designed reusable Vue components to create a modular and maintainable frontend architecture.
- Implemented a seamless checkout system to process meal orders and manage real-time updates to meal provider inventory.
- Configured GitHub Actions for CI/CD to automate testing and deployment, ensuring efficient development workflows.

EDUCATION

New York University, Tandon School of Engineering   **New York City, NY**
B.S. in Computer Engineering