

Vensan Drot

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EDUCATION

Brooklyn College

B.S. in Computer Science

Brooklyn, New York

Expected Graduation, December 2026

- o **GPA: 4.00/4.00, Dean's List**
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

SKILLS

Programming: JavaScript, TypeScript, React.js, Next.js, Vue.js, React Native, Node.js, Express.js, Java, PHP, C++, Python, HTML/CSS, SQL, PostgreSQL, MongoDB.

Tools: Android Studio, VSCode, AWS, Git, Bootstrap, TailWind, Docker, Ubuntu.

EXPERIENCE

GMNY Construction INC

Full Stack Software Engineer

Brooklyn, New York

Feb 2024 – March 2025

- Developed a CRM website using TypeScript, and Next.js, streamlining client management processes.
- Designed and implemented an intuitive case management system that boosted processing speed by 30% and enhanced overall efficiency.
- Integrated the Google Drive API to enable direct file uploads into designated folders, facilitating seamless document management.
- Implemented a feature to export case data to PDF files, simplifying information exchange and reducing manual workload.
- Automated database snapshots with a cron job, ensuring reliable backup and recovery processes.

JOWI Academy

Contract Frontend Software Engineer

Tashkent, Uzbekistan

Dec 2024 – Mar 2025

- Developed a CRM website using TypeScript, and Next.js, streamlining client management processes.
- Designed and implemented an intuitive case management system that boosted processing speed by 30% and enhanced overall efficiency.
- Integrated the Google Drive API to enable direct file uploads into designated folders, facilitating seamless document management.
- Implemented a feature to export case data to PDF files, simplifying information exchange and reducing manual workload.
- Automated database snapshots with a cron job, ensuring reliable backup and recovery processes.

Ichanki

Contract Frontend Software Engineer

Tashkent, Uzbekistan

Mar 2024 – Jul 2024

- Developed a pixel-perfect customer website and CRM for an online store using TypeScript, React.js, TailWind, and TanStack, ensuring a seamless and responsive user experience.
- Implemented meticulous UI/UX designs and responsive layouts across multiple devices, enhancing overall customer satisfaction.
- Boosted order processing efficiency by 35% through front-end performance optimizations and intuitive design improvements.
- Collaborated closely with the Backend Team to integrate robust APIs, ensuring reliable data exchange and improved system performance.

Centrum Air

Contract Frontend Software Engineer

Tashkent, Uzbekistan

Jul 2023 – Dec 2023

- Collaborated with a team of Frontend Engineers to develop a pixel-perfect website using Next.js and React.js, improving overall user navigation and reducing page load times by 15%.
- Implemented internationalization (i18n) routing, enabling users to select their preferred language and broadening global reach by 20%.
- Established robust API communications between the Backend Server and Frontend to ensure seamless data integration.

- Leveraged a comprehensive tech stack—including JavaScript, Next.js, React.js, NextAuth, Styled Components, and I18Next—to deliver scalable, maintainable code, showcased on GitHub and integrated with 8+ additional skills.

HydratioNation IV

Baltimore, Maryland

Contract Full Stack Software Engineer

Jun 2023 – Aug 2023

- Developed a comprehensive website using TypeScript, Next.js, and React.js, delivering a modern, responsive platform tailored to user needs.
- Implemented robust email communication functionality with NodeMailer, ensuring reliable, automated messaging for customer interactions.
- Created a customized CRM system that streamlined customer data management and improved operational workflows.
- Designed and implemented an intuitive administrative panel for effective website and product management, enhancing overall efficiency.

AlifTech UZB

Tashkent, Uzbekistan

Frontend Software Engineer

Jun 2021 – Apr 2023

- Developed and maintained multiple web services and interfaces across several projects, enhancing overall user experience.
- Optimized page load speed by 10%, leading to increased website conversion rates and improved performance.
- Created pixel-perfect websites that strictly adhered to design specifications, ensuring brand consistency.
- Implemented dynamic web solutions aligned with company standards and best practices, driving efficient workflows.
- Collaborated closely with back-end engineers and project management teams to deliver projects on schedule.
- Expanded technical expertise by learning Vue.js and Angular.js while significantly enhancing React.js proficiency.

PROJECTS

ADV Academy

Brooklyn, New York

Team Member

Feb 2025 – Mar 2025

- Developed ADV Academy, a full-stack web platform enabling students to upload, sell, or access courses for free, demonstrating end-to-end project execution.
- Built a modern, responsive frontend using TypeScript, React, Tanstack, and Axios to deliver an intuitive and engaging user interface.
- Engineered a scalable backend with Node.js, Express.js, TypeScript, PostgreSQL, and Prisma to securely manage course data, process transactions, and handle user authentication.