

Vitaliy Bernatskyy

Full-Stack Developer

Full-stack developer using React, Next.js, TypeScript, and MongoDB. Builds auction and practice websites. Develops accessible forms and email workflows. Tests layouts and user flows with Playwright.

✉ contact@vitaliybernatskyy.com

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📍 Miami, FL

🌐 VitaliyBernatskyy.com

Work Experience

Independent Contractor Mitech One LLC

06/2021 - 10/2021

- Designed and developed a car auction website using WordPress, JavaScript, HTML, and CSS.
- Enabled registered users to place bids, follow auctions, and communicate through comments, with email notifications for updates.
- Received an offer to join the company in an IT role after completing the contract.

Technologies

HTML CSS JavaScript / TypeScript
Tailwind CSS React Node.js Next.js
Prisma MongoDB SQL

Selected Projects

Colibri Physical Therapy

Updated 10/2026 · [GitHub](#) · [Case study](#)

Technologies: HTML, CSS, JavaScript, EmailJS, Playwright

- Developed a responsive physical therapy website with service listings, FAQs, and mobile navigation.
- Built keyboard-accessible visit requests with validation, EmailJS, and email fallback; added Playwright checks.

BidLane

05/2024 · Updated 09/2026 · [GitHub](#) · [Case study](#)

Technologies: Next.js, React, TypeScript, MongoDB, Prisma, Pusher, NextAuth, Cloudinary, Tailwind CSS

- Built a responsive vehicle auction marketplace covering listing creation, search, bidding, comments, and watchlists.
- Implemented transactional bid processing with optimistic concurrency checks to prevent conflicting bids; broadcast live bids and last-minute countdown extensions through Pusher.
- Integrated NextAuth for authenticated participation and Cloudinary for vehicle images, with seller tools for reserve prices and auction management.

Personal Portfolio

Updated 09/2026 · [GitHub](#)

Technologies: Astro, React, TypeScript, Playwright

- Updated a portfolio and services website with project case studies, static Astro pages, and an interactive React contact form.
- Added Playwright coverage for contact form states, navigation, and desktop and mobile layouts.

freeCodeCamp Certifications

- Responsive Web Design
- JavaScript Algorithms and Data Structures
- Front End Development Libraries
- Data Visualization
- Back End Development and APIs

Education

Bachelor's Degree in Computer Science

International Science and Technology
University

Kyiv, Ukraine

09/2001 - 05/2005

Languages

English
Ukrainian
Russian