

Vitaliy Bernatskyy

Full-Stack Developer

Full-stack developer building web applications with React, Next.js, TypeScript, and MongoDB. Experience developing auction platforms with live bidding, authentication, image uploads, and email notifications.

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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

BidLane

05/2024 · Updated 09/2026

Full-Stack · 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.

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

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.

Languages

English
Ukrainian
Russian

Colibri Physical Therapy · In progress

09/2026 - Present

Developing a website for a physical therapy practice.