

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.

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

Started 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.