

BOGDAN BLAZHKEVYCH

bblazhkevychh@gmail.com • (646) 258-0335 • blazhkevych.com • Brooklyn, NY

EXPERIENCE

Fullstack Web Developer, My Media Boutique

Jan 2023 — Present

- Designed and developed websites for local businesses, providing a optimal user experience
- Conducted routine maintenance through bug fixes and updates to guarantee uninterrupted service
- Engineered reusable website components, such as menu bars and image sliders, which resulted in a streamlined development process and a enhanced user experience via optimized site performance
- Collaborated with designers and clients, obtained specs and provided technical recommendations

Technologies: React, Javascript, TypeScript, CSS Modules, CSS, NodeJS, Express

NFT Artist, DeesFriends

May 2022 — Jun 2022

- Created and enhanced 1000 unique artworks, enhancing visual appeal to increase market potential
- Collaborated with a team of artists, developers, and leaders to cultivate design consistency
- Consistently maintained all artwork on GitHub, sustaining version control and a efficient workflow
- Facilitated clear communication with engineers, artists, and project directors to ensure all project requirements and deadlines were consistently met

Technologies: Adobe Photoshop, Adobe Illustrator, GitHub

PROJECTS

leaderboards.nyc

- Created a license plate lookup tool that displays real time traffic infraction data for drivers in NYC
- Developed and managed a MySQL database with 100+ million rows and hosted on a RDS instance
- Achieved rapid ranking queries with <0.25s response time through query optimization
- Deployed a EC2 instance with NodeJS to host custom API endpoints to ensure timely responses
- Crafted a pixel-perfect interface with interactive data visualizations using a mobile-first approach

arbitrator.ai

- Achieved meaningful conflict resolution by guiding participants through AI-enhanced mediation
- Utilized DynamoDB with a scalable and efficient schema, resulting in fast data insertion and retrieval
- Developed real-time chatroom functionality by integrating websockets with Socket.IO for low latency bidirectional communication, resulting in a responsive chat experience for the end user
- Integrated the ChatGPT API to introduce a AI-powered mediator to the chatroom that would monitor and moderate user interaction, furthering the overarching goal of conflict resolution
- Streamlined conflict resolution by developing user friendly functionality with a stunning interface

react-360-spin

- Developed a React component and packaged it as an NPM module that creates 360 image viewers
- Leveraged React dynamic importing to optimize load times, ensuring a smooth user experience
- Authored comprehensive documentation, providing clear instructions for integrating the component

SKILLS

- Code: React, NodeJS, JavaScript, TypeScript, SQL, HTML, CSS
- Libraries: Express, Socket.io, ThreeJS, React Three Fiber, Chart.JS, D3
- Tools: AWS, RDS, DynamoDB, EC2, Elastic Beanstalk, Google Cloud, NPM, GitHub

EDUCATION

Long Island University, PharmD

2021 — 2022

Brooklyn Technical High School

2017 — 2021

- AP Computer Science Principles
- Regents advanced designation with mastery in math