Mykyta Krumalenko | Full Stack Developer

Fort Worth, TX | prikol769@gmail.com |682-241-0599 | linkedin.com/in/mykyta-krumalenko
github.com/prikol769

PROFESSIONAL SUMMARY

Results-oriented Full-Stack Developer with a Master's in Computer Science, three years of experience developing and maintaining web applications using React, Next.js, Node.js, and MongoDB, and a proven track record of enhancing user engagement, revenue, and performance by up to 30%. Adept at collaborating within teams and working independently. Passionate about innovation, lifelong learning, and exceeding career expectations.

EDUCATION

Per Scholas| Software Engineering, MERN | Dallas, TX, USA   05/2024 –09/2024
(JavaScript, React, Node, Express, MongoDB, REST APIs, Mongoose, Redux, React-router)

Revature | Software Engineering, Back-end | Dallas, TX, USA   06/2023 – 11/2023
(Java, SQL, Algorithms and Data Structures, OOP, HTTP, API, Javalin, Testing, DAO, Model, Service, Controller)

Master's Degree | Computer Science | Mykolaiv, Ukraine   01/2019 – 01/2021
(Petro Mohyla Black Sea National University)

Bachelor's Degree | Computer Science | Mykolaiv, Ukraine   01/2015 – 01/2019
(Petro Mohyla Black Sea National University)

WORK EXPERIENCE

Software Developer | BrandProtect Corp| Remote, Ukraine and Europe   01/2021– 10/2022

Developed user interface, built, deployed, and maintained software for several projects. Worked on a team of nine. Implemented responsive web design (mobile, tablet, desktop).

Project Brand Protect (**https://brandprotect.world**)
- Developed a platform to determine product originality and allow manufacturers or distributors to control products and marketing data. Based on the **Figma** design was created a user interface with **React, TypeScript, Next.js**, and **Material-UI**, resulting in a 20% increase in user satisfaction.
- Collaborated with other developers to implement payment process using **Stripe**, **Formik,** and **Yup**
- Developed interactive graphs using **Chart.js**, providing insightful data visualization and a 15% increase in user engagement
- Based on cryptography and blockchain technology designed and developed a back-end service using **Node.js** and **Graphql**, resulting in a 25% reduction in server response time
- Wrote unit and automated tests with **Cypress** for a web application, reducing the number of bugs by 50% and improving overall code quality

Project Explorer
*Created a platform for users to view and analyze all their Brand Protect transactions using **React, Next.js, Node**, and **TypeScript,** resulting in a 30% reduction in security breaches and an overall improvement in customer trust and satisfaction of Brand Protect**.***

Other projects
- Project Ires-Fotowoltaika is a website that sells solar panels and provides descriptions, information, and a mini-shop for customers to browse and purchase products
- Developed a project for an animal tracking system
- NFT marketplac*e*

Front End Developer| ArtMyWeb | Mykolaiv, Ukraine   01/2020– 01/2021

- Developed and maintained a web auction using **React, React Class Component, React-Hook, Redux**, React Admin, React-Router, and **SCSS**, resulting in a 35% increase in online sales within the first two months
- Wrote **unit tests** and resolved issues, resulting in a 30% reduction in bug-related delays and a 20% increase in overall code quality

SKILLS & COMPETENCIES

Frontend: HTML5/CSS, SCSS, SASS, JavaScript (ES6), TypeScript, Next.js, React, React Native, Material-UI, Shadcn UI, Tailwind, Bootstrap, CSS-modules, Chart.js, Swiper, Slick, Three.js
Backend: Node.js, Express.js, JSON Web Token (JWT), OAuth, GraphQL, Java, Javalin
Database: MongoDB, SQL, MySQL, NoSQL, Prisma, Mongoose, NextAuth, Clerk, Sanity, Appwrite, Plaid, Dwolla, Firebase
State Management: Redux, Redux-Saga, Redux Toolkit, Context API
API Development: RESTful APIs, GraphQL, CRUD Cycle, AJAX Requests
Testing: Cypress, Unit Testing, Jest, Mocha, Chai
DevOps and Deployment: Git, NPM, Yarn, Webpack, Vercel, Vite, Maven, ESLint, Docker, CI/CD
Design Tools: Photoshop, Figma
Project Management: Jira, Slack, Agile (Scrum, Kanban), Waterfall
Other: Single Page Application (SPA), Client-side Rendering, Client-side Routing, HTTP, Algorithms and Data Structures, Object-Oriented Programming (OOP), SOLID principles, Software Development Lifecycle (SDLC), Windows and Ubuntu 20.04 LTS
Libraries & Frameworks: React Query, Axios, React Hook, Next App Router, React Router, React Hook Form, Zod, Formik, Yup, Cloudinary, Uploadthing, Stripe
Integrated Tools: Visual Studio Code, Postman

COURSES

Udemy.com | React Native - The Practical Guide | online   03/2020 – 04/2020
(Build native iOS and Android Apps, push Notifications, mobile app features like Google maps or the device camera)

Udemy.com | React - The Complete Guide | online   02/2020 – 03/2020
(Reactjs, Hooks, Redux, React Routing, Animations, Next.js, Context API, Redux, React Router, Unit Testing)

Udemy.com | JavaScript - The Complete Guide | online   01/2020 – 02/2020
(JavaScript, Prototypes, Event handling, asynchronous coding, Http requests, OOP, DOM, performance optimization)

PROJECTS

Brainwave Modern UI/UX Website | Vite, React, Tailwind CSS   03/2024 – 03/2024
- Parallax Animations: Engaging effects triggered by mouse movement and scrolling
(source code - https://github.com/prikol769/brainwave)

Full Stack Airbnb Clone |Next, TypeScript, Prisma, Cloudinary, Tailwind   02/2024 – 02/2024
- Image upload using Cloudinary CDN, calendars with react-date-range
- Advanced search algorithm by category, date range, map location, number of guests, rooms and bathrooms
- Google, Github authentication and client form validation and handling using react-hook-form
(source code - https://github.com/prikol769/airbnb_clone)

A Full Stack MK Blog | React, Node.js, Express, Tailwind, Material-tailwind, MongoDB   08/2024 – 09/2024
- Authentication and Authorization: Secure user access with registration, login, and route protection
- Posts Management: Users can create new blog posts, edit existing ones, and delete posts. The app provides an intuitive editor for writing and formatting content
- Profile Management: Each user has a dedicated profile page where they can view their posts, edit their profile details, and manage their account settings
(source code - https://github.com/prikol769/blog-app-frontend)