Yuri Bilyk

NODE.JS BACKEND DEVELOPER

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Profile

Highly motivated back-end developer with proficiency in Node.js, databases, and APIs. Passionate about building innovative solutions that deliver results. I am seeking a challenging role to further my expertise.

Technical Expertise:

- Proficient in Express.js for building robust and scalable web applications and RESTful APIs, with experience in implementing routing, middleware, and database integrations using TypeScript and JavaScript.
- Proficient in CI/CD pipelines, Docker, PM2 process management and Cloudflare. I've deployed (and maintained) web applications to various platforms including VPS, AWS, Azure, and services like Vercel and Heroku.
- Worked with different APIs, such as Google APIs, to integrate external services and data into web applications.
- Experienced with Koa.js, particularly drawn to its generator approach and robust error-handling mechanisms.
- Actively expanding my skillset by learning React and Next.js to stay current with modern Full Stack technologies. Explored front-end development by creating Chrome extensions and experimenting with Electron and React Native frameworks.

Created multiple projects, such as:

- **TubeScope:** Built a personal project - SaaS analytics tool using YouTube API, React-Admin, and Supabase. It gathers data on popular YouTube content, providing insights that help users increase their content performance.
- Improved delivery management through automation by developing a **web-based management system**. This solution replaced manual processes with automation, improving delivery notifications and enhancing customer communication. The CRM component provides a central hub to track users, deliveries, and distribution of messages to clients, while Google Apps Script (for Google Spreadsheet) provides a smooth temporal transition for employees.
- Developed a set of parsers (both server-side and client-side parsing) united under one project. It includes the development of a **high-performance content parsing automation tool** using Node.js and Selenium WebDriver. It automates the parsing of marketplace product data, solves captchas and imitates users. Implemented secure user authentication with Passport.js for the main website, developed Chrome extensions, a set of Telegram bots, and the communication channel between backends, frontends, extensions, and bots.
- **Get Posts:** Developed a service named "Get Posts", based on Telegram Bot API, that automates content management for social media managers. This powerful tool gathers content from various platforms and streamlines posting to Telegram channels.

Links

yuron.dev

GitHub

LinkedIn

Skills

Node.js, JS, TS

Express / Koa

MongoDB / PostgreSQL

Supabase

Mongoose / Prisma

Docker / PM2 / Git Actions

VPS / AWS / Azure

React-Admin

WebSocket

React / Next.js

OAuth, Passport.js

Unit testing / Mocha

Employment History

Node.js Developer, Project-Based Work

February 2022

- Delivered successful freelance projects across various domains, fostering long-term collaborations with some clients.

Assistant product manager, Brocode Limited

December 2020

Collaborated with developers and DevOps team to solve deployment issues that arose during website updates or feature releases.

- **Product Managment:** Collaborated with DevOps and external service providers to implement a new VPN features.
- **SEO:** Keyword research, content optimization, ahrefs.com.
- **Web Content Writing:** Increased website traffic, improved user engagement.

Content creator, YouTube

October 2015 — February 2021

What began as a casual hobby quickly evolved into a thriving YouTube channel with over **70,000** subscribers and **100 million** total views. Hard work and dedication put me in a position to make my hobby a full-time job.

Education

Bachelor, DSEU

Automation of electric drive