

# Nick Garbalau, Senior Full-stack Developer

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Nick is a talented and resourceful developer with over 7 years of experience in developing software in a fast-paced environment. He has worked in both large companies and fast-paced startups, where peak performance is expected. He has contributed to diverse projects in sectors like Design to Code, Developer Tools, Digital Media, Healthcare, e-commerce, and beyond. He is experienced in the entire SDLC, encompassing both client and server development, API design, testing, and documentation. Nick thrives in cross-functional and international teams, showcasing adaptability and teamwork. Currently, he is a key member of [Anima](#), a popular Figma plugin that uses AI to convert complex designs into real production code.

## Skills & Technologies

**Front-end** — HTML, HTMX, CSS, TailwindCSS, JavaScript, TypeScript

**JavaScript Frameworks** — React (Redux Toolkit, Next.js), Vue (Vuex, Nuxt.js), Angular, Svelte, Storybook

**JavaScript Tooling** — Vite, Parcel, Babel, Webpack, Rollup

**Mobile** — React Native (Expo), Flutter (Dart)

**Back-end** — Node.js (NestJS, Express.js, Deno, Bun), Python (Flask, Django), Go

**Databases** — PostgreSQL, MongoDB, DynamoDB, Redis, Firebase, ORM

**Testing** — Cypress, Playwright, Jest, Mocha, Ghost Inspector

**APIs** — REST APIs, GraphQL, JSON, Swagger

**Authentication** — Cookies, JWT, OAuth (Google, GitHub)

**Version Control & CI / CD** — Git, GitHub, GitLab, CircleCI, Jenkins, GitHub Actions, ArgoCD

**Payments** — Stripe, Stigg

**Cloud Computing** — AWS Cloud, Azure DevOps, Serverless, Cloud Services (SaaS, IaaS, PaaS)

**Deployment** — Heroku, Netlify, Vercel, AWS S3

**Monitoring & Analytics** — Mixpanel, Sentry, Google Analytics

**AI Tools** — ChatGPT, GitHub Copilot, Design to Code Tools

## Highlighted Projects

[Anima](#) — an innovative platform leveraging AI to convert designs into code, which empowering over **900k** users.

[SeLogger](#) — France's leading real estate platform, offering access to more than **1 million** property listings.

[Fortune](#) — an authoritative source for global business insights, with nearly **32 million** monthly page views.

## Work History

### Senior Full-stack Developer at [Anima](#) — (Israel, May 2023 — Present)

- Developed a widely-used Figma plugin leveraging React, TypeScript, Python, and MongoDB
- Implemented a payment flow utilizing Stripe and the Stigg platform for pricing orchestration and localization.
- Integrated Google and GitHub OAuth for enhanced security in both the web application and Figma plugin.
- Contributed to the development of VS Code extension utilizing TypeScript and the Figma REST API.

### Senior Full-stack Developer at [Endava](#) — (Romania, Jan 2022 — May 2023)

- Led a team of UI developers in creating a design system with Storybook to standardize UI components.
- Successfully migrated a client application from Vue 2 to Vue 3, adhering to Clean Code and SOLID principles.
- Created back-end services from scratch using Golang with Gin and Fiber web frameworks.
- Optimized CI processes by cutting CircleCI end-to-end test pipeline duration by approximately 40%.

### Full-stack Developer at [3Pillar Global](#) — (Romania, Feb 2021 — Jan 2022)

- Implemented Redux for state management, streamlining data flow and state consistency across components.
- Established comprehensive end-to-end testing suites using Playwright, Cypress, and Ghost Inspector.
- Used AWS Lambda, Serverless architecture, and DynamoDB for better, scalable cloud solutions.
- Improved website SEO with server-side rendering by using Next.js for main React project.

### Front-end Developer at [Est Computer](#) — (Moldova, Mar 2020 — Feb 2021)

- Developed numerous charts and graphs with Angular, RxJS, TypeScript, and related libraries.
- Adopted CI / CD practices, accelerating deployment frequency from weeks to hours.
- Enhanced accessibility in compliance with WCAG guidelines, making content more accessible.
- Created a dashboard UI that enables users to efficiently manage their medical records and documents.

### Front-end Developer at [USA Link System](#) — (Moldova, Dec 2017 — Mar 2020)

- Led the upgrade of codebase from old ES5 to modern JavaScript ES6+, making it more up-to-date.
- Developed the e-commerce business logic using PHP, Laravel, and MySQL.
- Enhanced the Node.js REST API maintainability by adopting NestJS for an MVC architecture.
- Improved website performance, elevating the score from 60% to nearly 100% through optimization strategies.

### Front-end Developer at [Upwork](#) — (Moldova, Jun 2017 — Nov 2017)

- Crafted and managed websites using HTML, CSS, jQuery, and Bootstrap.
- Achieved cross-browser compatibility & responsive design, ensuring decent UX across main screen sizes.
- Implemented Google Analytics for comprehensive user tracking and insights.
- Utilized JavaScript tools such as Webpack, Babel and Gulp to build sophisticated front-end apps.

## Soft Skills

- Resourceful, finding clever solutions to tough problems and ensuring the team keeps moving forward.
- Experienced in applying engineering first principles to break challenges into smaller, approachable problems.
- Proficient in Agile methodologies, fostering collaborative project management to accelerate delivery times.
- Exceptional at translating complex concepts into accessible language, facilitating effective communication.
- Skilled in mentoring, creating a supportive environment that encourages learning through shared experiences.

## Education

### Higher Education

- **Bachelor of Business Administration** at [The Alecu Russo State University](#)  
Moldova, Sep 2017 — Jun 2020  
Business Administration, Management, Marketing, Quality Assurance, Human Resources

### Certifications

- **JavaScript Algorithms and Data Structures Masterclass** at [Udemy](#)  
Remote, Mar 2023  
Measuring Complexity with Big O, Searching, Sorting
- **Graduate** at [Harvard CS50](#)  
Remote, Apr 2022  
Computer Science, Hardware, Algorithms, Data Structures, C, Python, SQL, JavaScript
- **Google Analytics Qualification** at [USA Link System](#)  
On-site, Jul 2020  
Data-driven Development, KPIs, OKRs