

**Location**

Sofia, Bulgaria

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YouTube Channel

<https://youtube.com/@nltech1>

Nikola Lazarov

Senior Front-End Developer | Content Creator | Technical Entrepreneur

Summary

Senior Front-End Developer with 5+ years at Progress, where I've progressed from intern to senior role since 2018. My favorite part of software engineering is collaborating with colleagues to invent elegant solutions that integrate seamlessly into existing architectures, focusing on minimal, reliable code.

I create YouTube educational content on the latest software engineering technologies. Teaching others forces me to truly understand concepts deeply - I find that explaining something clearly is the best way to learn it myself.

I founded Budget Warden to combine my interest in responsible personal finance with my technical values - building fast, native software that actually works well.

Experience

Progress Software

Senior Front-End Developer

March 2020 - Present

Intern Front-End Developer

March 2018 - September 2018

Built and maintained component libraries and internal tools for corporate website, ensuring consistency, performance, and accessibility across a rapidly evolving marketing environment.

Led architectural modernization initiatives to improve stack maintainability and collaborated on key technical decisions that enhanced system scalability.

Established comprehensive documentation system with Storybook and created onboarding resources that improve consistency and accessibility for new developers.

Developed accessibility and performance monitoring tool using open source technologies and AI recommendations to maintain quality standards across large-scale websites updated by multiple teams while reducing external tooling costs.

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Budget Warden

Founder & Software Developer

May 2024 - Present

Developed complete personal finance platform including TypeScript backend (Node.js/Fastify), cross-platform mobile app (React Native), and web application (Next.js) to provide seamless financial tracking across all devices.

Expanded beyond technical development to handle UX/UI design, comprehensive personal finance research, competitor analysis, and product management. Established business entity and developed go-to-market strategy including website, social media presence, email marketing, and integrated CRM/analytics systems.

Education

American University in Bulgaria

Bachelor of Arts

Computer Science & Information Systems

March 2016 - 2020

Skills

Strong foundation in CS fundamentals from my computer science background, but I view data structures, algorithms, and software engineering principles as areas of continuous learning. My focus is on actually applying these concepts in practice.

Programming Languages: The languages I use most today to create actual projects are JavaScript/TypeScript, Rust, and C++. I have learning experience and previous work experience with other C-based languages like Java, C#, and PHP, but I don't use them actively in current projects.

Systems & Infrastructure: I have experience with operating systems and daily drive Linux, Windows, and macOS. I like to stay informed about new developments in this area as they directly impact software engineering. My interest in operating systems naturally led me to gain experience with basic Linux server administration, VMs and container engines like Docker, Podman, and Apple Containers.

Database Systems: Experience with relational databases (PostgreSQL, MySQL) and NoSQL solutions (MongoDB). Proficient in database design, optimization, and working with various data persistence patterns.

Web Technologies & APIs: Extensive experience with RESTful API design and HTTP protocol implementation. Deep knowledge of web accessibility compliance (WCAG standards), performance optimization techniques, and working with cutting-edge web technologies.