GEORGI **YANEV**

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I'm a Senior Software Engineer who really enjoys the challenge of turning messy, data-heavy workflows into something that feels effortless for the person using it. My time at F-Secure and Sharper Shape taught me how to balance high-level security with high-performance tools, and I've carried that 'user-first' obsession into everything I build with React and TypeScript at Elisa too. I believe technology should serve people, not confuse them and I have the genuine drive to build the kind of scalable architecture that actually fixes real-world bottlenecks.

EXPERIENCE

FEBRUARY 2022 – PRESENT

SENIOR SOFTWARE DEVELOPER | ELISA

- Refining UX through Data: Engineered high-performance web apps with React and TypeScript, using A/B testing and analytics to turn user insights into a more intuitive, seamless UI.
- AI-Driven Efficiency: Drastically cut development time and improved code quality by integrating AI workflows into daily engineering tasks
- Team & Process Growth: Optimized delivery by establishing better "ways of working" and leading knowledge-sharing sessions to bridge the gap between complex data and a great user experience.

SEPTEMBER 2019 – FEBRUARY 2022

SOFTWARE ENGINEER | SHARPER SHAPE INC.

- Architected and developed data-intensive desktop applications using Electron, React, Redux, and TypeScript, designed to process and visualize complex drone image metadata.
- Bridged the gap between heavy data processing and intuitive UI, ensuring smooth performance for end-users interacting with massive datasets.
- Managed end-to-end software lifecycles, including DevOps, AWS infrastructure, UI design, release management, and cross-team backlog grooming.

JUNE 2015 – SEPTEMBER 2019

WEB DEVELOPER | F-SECURE

- Built secure, high-performance web experiences within a globally recognized cybersecurity environment.
- Modernized legacy infrastructure by migrating sites from jQuery to React, and developed a reusable UI component library to accelerate team velocity.
- Engineered task automation and internal tooling using Node.js and Python, and executed critical web page speed performance optimizations.

2005 – 2015

VARIOUS ROLES | BULGARIA, USA, CYPRUS, FINLAND

Bartender, Waiter, Shift supervisor, Restaurant manager in different restaurants and hotels and countries.

EDUCATION

AUGUST 2021 – MAY 2022

MASTER OF ENGINEERING | METROPOLIA UNIVERSITY OF APPLIED SCIENCES

Thesis: "Desktop Application for Drone Image Metadata Processing" - Focused on building scalable, performant architecture for parsing and displaying complex datasets.

JUN 2018

UDACITY MOBILE WEB SPECIALIST NANODEGREE | UDACITY

Applied for, accepted, and completed a Google Developer Challenge Scholarship.

AUGUST 2013 – SEPTEMBER 2016

BACHELOR OF ENGINEERING | METROPOLIA UNIVERSITY OF APPLIED SCIENCES

Completed a degree program in Information Technology in 3 years (2013-2016) while working full time the last year (2015-2016).

SKILLS & MOTIVATIONS

- Advanced Frontend Architecture (React, TypeScript, Redux, Electron)
- Complex Problem Solving (Translating dense data/metadata into actionable insights)
- Continuous learning and interest in new technologies
- Obsession over end users and UI/UX
- Understanding and solving problems at the root
- High-Performance UI/UX
- Secure & Scalable Data Handling (Node.js, Python, AWS)
- Backlog prioritization and organization
- Passion for process and ways of working optimization
- Team Knowledge Sharing & Agile Process Optimization

HOBBIES

- CrossFit & Hyrox
- Building things
- AI Synthwave YouTube channel
- Flying and building FPV racing drones
- Blog and write about FPV drones
- Various hobby coding projects
- Hackathon and local coding meet ups
- Make YouTube video guides on how to setup drones and flight footage
- Smart home automation and sensors
- Streaming programming on Twitch
- Writing a fiction / sci-fi book