# Victor Tsenov


**Software Engineer | Full-Stack Development**

**React · TypeScript · Node.js**

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## PROFILE

Software engineer with 6+ years of experience developing web and mobile applications, with a strong focus on React, React Native and TypeScript. Experienced in application architecture, REST API development, authentication and modernizing existing systems. Hands-on with Linux server setup, deployment automation and AI-assisted development workflows.

## TECHNICAL SKILLS

**Frontend:** React, React Native, TypeScript, JavaScript, HTML, CSS, Astro, Svelte, TanStack Query, Redux, Tailwind CSS, Material UI

**Backend & Data:** Node.js, REST APIs, authentication, SQL, MongoDB, Firebase, Strapi, Python, Swagger/OpenAPI

**Infrastructure & Delivery:** Linux (multiple distributions), Bash, SSH, GitHub, Git, CI/CD, Docker, Kubernetes, AWS, Azure, PM2

**Testing & Quality:** Cypress, TestRail, Jira, cross-platform testing, Azure DevOps

**AI Development Tools:** OpenAI Codex, GitHub Copilot, independently self-hosted Kimi and Qwen models

## PROFESSIONAL EXPERIENCE

### Software Engineer | Efbet

Jul 2025 - Sep 2026 | Sofia, Bulgaria

One of Bulgaria's leading betting and gaming operators.

- Developed customer-facing betting and casino applications, React Native features and a large internal back-office platform.
- Built back-office workflows for content management, payments, casino configuration and day-to-day platform operations.
- Created reusable responsive navigation structures shared across products, including menus, categories and game discovery.
- Implemented customer-facing payment flows and contributed to a platform migration across interconnected product areas; reviewed code and supported teammates.
- Used OpenAI Codex and GitHub Copilot extensively in day-to-day development, including implementation, debugging and exploring technical solutions.

### Web Developer | eLando AD

Nov 2023 - Jul 2025 | Bulgaria

Delivered features from requirements and API coordination through testing and release, and supported teammates through code review.

**Euroins Insurance Portal Suite** | **Dec 2023 - Nov 2024**

- Refactored three legacy React portals (Self-Service, Admin and Health), establishing more maintainable application structure and reusable patterns.
- Introduced TanStack Query for caching and server-state management, improving consistency of API synchronization across the portals.
- Improved authentication and role-based access flows; developed policy, claims, reporting and health-service functionality.
- Coordinated Swagger/OpenAPI contracts, added Cypress tests and improved responsive behavior and accessibility.

**Deployment & Testing Infrastructure**

- Built a deployment workflow using GitHub and Bash scripts to deploy frontend and backend changes to a testing environment.
- Configured a Linux server for testing, managed remote access through SSH and supported application deployments.

**eLando Marketing Website** | **2024 - 2025**

- Built an Astro and TypeScript site using Strapi 5, i18next and authenticated APIs; automated releases with GitHub Pages, PM2 and Bash scripts.

### Quality Assurance Engineer | SEGA Europe

Jul 2022 - Sep 2023 | Football Manager 2023 | Hybrid

- Performed cross-platform testing for Football Manager 2023 using proprietary Nintendo testing tools and Cypress. Managed test cases in TestRail, reported defects through Jira and verified fixes with developers.

### Freelance Web Developer | Commercial and non-profit projects

Feb 2021 - Sep 2023

- **Real-Time Basketball Statistics:** Wrote Python scripts to process and validate serial-port data from professional scoreboards during live TV broadcasts.
- **Mica Maritime:** Built a React, Redux and Firebase job-matching portal with authentication, Google Workspace integration, real-time forms and a NoSQL data model.
- **uCalc and NaOpaki:** Delivered a student budgeting application and an environmental startup website with onboarding and forms.

### Web Developer | FidWeb

May 2019 - Feb 2021

- **UniBank and Hydropro:** Developed React and Node.js functionality for financial-services features, backend integrations and product calculators.
- **Amarant:** Built reusable React Native components and application flows for an iOS and Android insurance product.

## EDUCATION

**Mathematics and Computer Science Studies** | Sofia University "St. Kliment Ohridski" | 2018 - 2022

## LANGUAGES

Bulgarian (native) · English (fluent) · French (beginner) · German (beginner)