

# Petur Subev

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Staff Software Engineer · Frontend & Full-Stack

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## PROFILE

Product engineer with 15 years in startups — most of them on the frontend (React, Vue, TypeScript), the recent ones full-stack (Node.js, Fastify, tRPC, PostgreSQL, AWS). I like owning a feature from the database schema to the last CSS detail, and measuring whether it worked. Currently at Jest.com, turning designs into a living product, frontend through backend.

## SKILLS

Frontend	React 19, Vue 3, TypeScript, React Router (SSR), TanStack Query, Pinia, Vite, Electron, CSS Modules, Tailwind
Backend	Node.js, Fastify, tRPC, Zod, Drizzle ORM, PostgreSQL · earlier: ASP.NET MVC, Django, Spring Boot
Product	PostHog analytics & A/B experiments, Stripe payments & IAP, WebAuthn/passkeys, PWA & service workers
Testing	Playwright, Vitest (browser + unit), MSW
AI workflow	Claude Code, agent-driven development; review and test discipline for agent-written code
Infra	AWS (S3, CDK), pnpm/Turborepo monorepos, CI/CD, architecture-enforcing lint rules

## WORK EXPERIENCE

### Senior Full-Stack Engineer · Textclub (Jest.com)

11/2025 – present · Remote

Consumer platform for mobile web games with built-in social features, shipped as an installable PWA.

- Built core platform surfaces end to end — 213 production PRs (~130K LOC) in 8 months across a React 19 SSR frontend, Fastify/tRPC backend, PostgreSQL/Drizzle, and AWS.
- Reached that pace by leaning hard on coding agents (Claude Code), kept honest by end-to-end types, architecture lint rules, and tests that are verified to catch regressions.
- Built the real-time chat system, both global and in-game: cursor-based pagination, unread tracking, presence. Launched behind a feature flag, then measured as an A/B experiment.
- Built the signup wizard and a layered avatar editor, with server-side image composition (sharp) and A/B/C funnel variants.
- Added passkey (WebAuthn) login and US-only geo-blocking, including linking anonymous players to their eventual accounts.
- Owned checkout: merged three Stripe checkout popups into one, moved in-app purchases to a credit-balance model, added purchase history and post-purchase signup prompts.
- Did the unglamorous PWA work that makes it feel native: service worker and caching, safe-area insets, soft-keyboard layout, orientation and fullscreen handling on iOS and Android.

### Founding Product Engineer · Powertime.org (work.live)

01/2025 – 11/2025 · Remote

Real-time collaboration and group-governance platform, shipped as a web app and a desktop app.

- Sole frontend engineer (510 commits); built the Vue 3 + TypeScript SPA from scratch with Vite, Pinia, and Tailwind.
- Wrote the WebSocket layer with typed message routing generated from OpenAPI schemas: presence, feed and unread sync, resilient reconnection.
- Set up end-to-end type safety against the Clojure/Datomic backend; a CI job boots the real backend on every PR to regenerate API types and typecheck the frontend against them.
- Packaged the same codebase as an Electron desktop app for Windows, macOS, and Linux, with auto-update and native notifications.
- Built the governance UX (auctions, elections, peer reviews, member induction), with Playwright coverage for multi-user flows.

## Staff Frontend Engineer · V7

05/2022 – 12/2024 · Remote

AI data-labeling and document-intelligence SaaS (V7 Go, V7 Darwin).

- Built the heart of V7 Go: a Google-Sheets-like table where every cell is computed by AI — kept responsive on huge datasets by forking and customizing a virtual scroller.
- Owned the spreadsheet details that sell the product — cell types, clipboard paste, column reordering, keyboard focus — plus the Entity View and a markdown editor with mention autocomplete.
- Ran the signup funnel and growth tooling (HubSpot, Google Tag Manager, UTM and referral tracking, Intercom tours) and the paywall and plan-limit UI.
- Earlier, on V7 Darwin: built the consensus-review UI (conflict threads, disagreement resolution inside the annotation workview), shipped the freemium gating layer, and carried a large share of the Vue 2 → Vue 3 migration.

## Staff Software Engineer · Hyperscience

01/2021 – 05/2022 · Sofia

Enterprise ML platform that turns documents into structured data.

- Built human-in-the-loop ML tooling in React + TypeScript: an annotation UI for labeling rows and cells directly over scanned documents.
- Fed live model predictions into that flow so annotators corrected machine suggestions instead of labeling from zero — lifting both speed and accuracy.
- Extended the component library shared across product teams; mentored peers and improved test coverage and frontend tooling.

## Staff Engineer / Frontend Lead · Leanplum (CleverTap)

05/2015 – 01/2021 · SF Bay / Sofia

Mobile marketing-automation platform for enterprise customers.

- First frontend-focused engineer; owned the web dashboard for six years as the company scaled, serving enterprise customers such as Tinder, Tesco, and Lyft.
- Drove two complete migrations (jQuery/Backbone → Angular → Vue + TSX + TypeScript) without pausing feature delivery, and laid the foundation of the next-generation dashboard: Vuex state, Jest-tested components.
- Crossed the stack to rewrite the analytics module: a Spring Boot service speaking Protocol Buffers over a custom RPC layer.
- Onboarded and mentored engineers as the frontend team formed around me, through pair programming and structured feedback.

## Software Developer · Telerik (acquired by Progress)

11/2011 – 05/2015 · Bulgaria

Kendo UI — industry-standard JavaScript/HTML5 UI component suite.

- Owned components end to end in one of the industry's most widely used JavaScript suites — research, design, implementation, testing, maintenance — plus their ASP.NET MVC server-side wrappers.
- Built SPAs with ASP.NET MVC and Node.js, integrating a wide range of web services and protocols.
- Wrote the public documentation and supported developers directly by ticket and phone — the origin of a 20k-reputation Stack Overflow profile (top answerer for Kendo UI).

### EDUCATION

#### B.Sc. & M.Sc. Computer Science

Technical University Sofia · 2007 – 2013

#### Mathematics

PMG Bourgas · 2003 – 2007

### LANGUAGES

English — professional  
Bulgarian — native

### COMMUNITY

- [Stack Overflow](#) — 20k+ reputation, 1,200+ answers, top answerer for Kendo UI
- [Toptal](#) — Verified Expert in Engineering
- [Codementor](#) — 5.0★ mentor since 2014
- [sibling-jump.nvim](#) — open-source Tree-sitter code navigation

### CERTIFICATES

- Type Transformations — Total TypeScript, 2024
- MCS D 70-480 (JavaScript/HTML5) — Microsoft, 2013
- ScrumMaster — Scrum Alliance, 2017