Vasiliki Papadaki Senior Angular Developer

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PROFILE SUMMARY

- **Senior Angular Developer** with **9 years** on **insurance and telecom portals** in Switzerland, now owning the front end of the **broker quote and policy app** at **Helvetia**, used by brokers across the country.
- Daily stack: **Angular 20** with **standalone components** and **signals**, **NgRx** and **RxJS**, **typed Reactive Forms**, **Angular Material** and the **CDK**, **Jest** and **Playwright**, all in an **Nx** monorepo.
- Best at **large form-heavy screens** and **change detection tuning**: measures with **Angular DevTools** before changing anything and keeps every quote screen under **200 ms INP**.
- Works with **underwriters, product owners, UX and the rating API team** in **2-week Scrum sprints**, and runs the front-end side of every **API contract review**.
- Leads **front-end design review** for **9 developers**, mentors **3 mid-level developers** on RxJS and NgRx, and wrote the team's **Angular upgrade playbook**.

TECHNICAL SKILLS

Angular & TypeScript:	Angular 20, TypeScript (strict), Angular CLI, standalone components, signals, Angular Router
State & RxJS:	RxJS, NgRx (Store, Effects, Entity), NgRx SignalStore, marble testing
Forms & APIs:	Reactive Forms (typed), custom and async validators, HttpClient interceptors, REST APIs, OpenAPI Generator
UI Libraries & Styling:	Angular Material, Angular CDK (virtual scroll, overlay), HTML5, SCSS, Storybook
Test Frameworks:	Jest, Angular Testing Library, Playwright, Cypress, Jasmine and Karma
Performance & Accessibility:	Angular DevTools, Chrome DevTools, Core Web Vitals (INP, LCP), WCAG 2.1 AA, axe DevTools
Build, CI & Monorepo:	Nx, esbuild, GitLab CI, Docker, Git, SonarQube

EDUCATION

National Technical University of Athens — **Diploma (M.Eng.) in Electrical and Computer Engineering** — Athens, Greece · Sep 2012 to Jul 2017

WORK EXPERIENCE

Helvetia Insurance — Senior Angular Developer — Zurich, Switzerland · Feb 2021 to Present

- Rebuilt the broker quote form for household and liability cover with **typed Reactive Forms**, 240 fields over 6 steps and async validators on the rating API, cutting abandoned quotes from 34% to **12%**.
- Moved the quote screens to **OnPush** and computed **signals** and swapped a heavy grid for **CDK virtual scroll**, taking INP on the largest quotes from 640 ms to **120 ms**.
- Split the broker app into an **Nx** monorepo with 19 tagged libraries and lazy routes for motor, household and travel, so 3 teams release on their own and CI dropped from 26 to **9 minutes**.
- Replaced service-based state with **NgRx** Store and Effects for the policy lifecycle and **NgRx SignalStore** on quote screens, ending a stale premium bug behind **35** broker complaints a quarter.
- Led the upgrade of 4 broker apps from **Angular 15 to Angular 20**, one major at a time with ng update and the standalone and control flow migrations, done in **11 weeks** with no missed release.

Swisscom — Front-End Developer — Bern, Switzerland · Sep 2017 to Jan 2021

- Built **28** shared Angular components for the customer self-service portal on Swisscom's design tokens, with keyboard support and screen reader labels checked against **WCAG 2.1 AA**.
- Rewrote data loading on the usage dashboard with **RxJS** combineLatest, switchMap and shareReplay, cutting API calls per page view from 14 to **5**.
- Added **Cypress** tests on the bill payment path and **Jest** unit tests to **GitLab CI**, which caught **9** release-blocking bugs in the first 6 months.