# ANASTASIOS THEODOSIOU

**Senior Frontend Engineer (Angular)**

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Portfolio and blog: https://anastasios.theodosiou.me

## SUMMARY

Senior Angular developer with 10+ years of JavaScript and TypeScript development and 8+ years building enterprise, client-facing Angular applications in banking, the EU public sector and healthcare. At ARHS Group (Accenture) I drive frontend architecture for Alpha Bank's corporate e-banking platform: I created and own a shared Angular component library with 16 production components adopted by 2 teams, delivered the Angular 19 to 20 migration in 3 weeks, and mentor junior and mid-level developers as People Lead for 4 engineers. Hands-on, with technical leadership experience as a former Frontend Team Lead.

## SKILLS

**Frontend:** Angular (v7-v20), TypeScript, JavaScript (ES6+), RxJS, Angular Signals, NgRx / SignalStore, HTML5, CSS3, SCSS, Tailwind CSS, PrimeNG, Angular Material, Progressive Web Apps (PWA)

**Architecture:** frontend architecture, system design, component libraries and design systems, state management, REST APIs and web services, Object-Oriented Programming (OOP), data structures, algorithms

**Testing & Quality:** unit testing, Jest, Jasmine, Karma, Playwright, Cypress, test-driven development (TDD), code reviews, coding standards, ESLint, SonarQube, Git

**Performance & Security:** Core Web Vitals, lazy loading, change detection, HTTP interceptors, Content Security Policy (CSP), XSS sanitization, MFA, Azure Application Insights, WCAG 2.1 AA

**Delivery:** Azure DevOps, continuous integration (CI/CD), Docker, Agile / Scrum, full development life cycle

**Leadership:** technical leadership, mentoring junior and mid-level developers, people management

**Backend & Mobile (own projects):** Node.js, NestJS, PostgreSQL, MongoDB, Prisma, TypeORM, Ionic, Capacitor, React Native, Expo

## EXPERIENCE

**ARHS Group (Accenture)** | Thessaloniki, Greece (remote) | Jun 2022 - Present

*Client: Alpha Bank - redesign and rebranding of the corporate e-banking platform*

**Senior Frontend Engineer | Associate Manager** | Nov 2026 - Present

- Promoted to Associate Manager. Drive frontend architecture and technical direction in a 7-developer team, one of 7 teams in the bank's digital programme, working alongside the client's technical facilitator.
- People Lead for 4 engineers: 1:1s at least twice a month, goal setting, constructive feedback, career development and promotion recommendations.
- Lead technical discussions with architects, product owners, backend and UX/UI to meet business goals.

**Senior Frontend Engineer** | Jun 2022 - Nov 2026

- Created on my own initiative and solely maintain the bank's shared Angular component library: 16 components in production with versioned releases, adopted by 2 of 5 Angular teams, rolling out to all.
- Set up the new client-facing Angular application on v17 and led every upgrade through v20 (v21 in progress), introducing standalone components, Signals, SignalStore and the new control flow.
- Delivered the Angular 19 to 20 migration in 3 weeks: upgraded and released the shared component library first, then migrated the large consumer application.
- Review 1-2 pull requests a day and have onboarded and mentored 6+ junior and mid-level developers through code reviews and shared Angular patterns.
- Defined and enforced coding standards and development workflows for the library and application: strict typing, OnPush change detection, signal-based inputs and WCAG 2.1 AA accessibility.
- Designed reusable table, result-list and pagination components with shared loading, empty and error states, resolving conflicting UX variations through configurable components instead of one-off implementations.
- Delivered security-critical banking flows (transfers, re-execution, Verification of Payee, MFA orchestration), applying HTTP interceptors, Content Security Policy and XSS sanitization.
- Built centralized HTTP error handling with Angular interceptors that reports errors to Azure Application Insights, and use it with backend teams to troubleshoot production issues.
- Write Jest unit tests for every feature in Azure DevOps CI, test-first where it fits.

**Tech:** Angular 17-20, TypeScript, RxJS, SignalStore, PrimeNG, Tailwind CSS, SCSS, Jest, Azure DevOps, Git

**Senior Frontend Developer** | Netcompany-Intrasoft | Thessaloniki, Greece (hybrid) | Jul 2020 - Jun 2022

- Built UI modules for mission-critical EU customs risk-management systems used by customs authorities across Europe (CRMS2, ICS2, CSMIS), handling sensitive customs and financial data under strict security requirements.
- Built data-heavy dashboards and reusable UI modules, applying OnPush change detection, virtual scrolling and lazy loading to keep large datasets responsive.
- Wrote unit and end-to-end tests with Jest and Playwright as part of the CI/CD pipeline.
- Mentored junior developers, ran code reviews and took part in sprint planning and delivery coordination.

**Tech:** Angular 11-14, TypeScript, RxJS, Jest, Playwright, CI/CD, Docker

**Frontend Developer / Frontend Team Lead** | OR-CO Organization & Computing | Thessaloniki, Greece | Feb 2018 - Jul 2020

- Led a team of 3 frontend developers within an 8-person delivery team, modernising applications for 20 public hospitals in Greece from legacy PowerBuilder to Angular while staying hands-on.
- Set up the Angular development environment and tooling from scratch, and evaluated and introduced the UI libraries (Angular Material, PrimeNG, Flex Layout).
- Designed reusable components shared across multiple healthcare applications and delivered Progressive Web App (PWA) and WebSocket features for real-time communication.
- Integrated Angular frontends with Java EE backend services and worked with UI/UX and QA teams.

**Tech:** Angular 7+, TypeScript, RxJS, Angular Material, PrimeNG, PWA, WebSockets, Karma, Jasmine, Java EE

**Frontend Developer (part-time)** | Freelance | Alexandroupolis, Greece | Jun 2016 - Mar 2018

- Delivered web applications for small-business clients with AngularJS / Angular, Node.js, Express and MongoDB, from requirements to delivery.

## SELECTED PROJECTS

- xlf-sync - open-source Angular i18n CLI that syncs XLIFF files without losing translations. 2,300+ npm downloads as of November 2026. Node.js, TypeScript. GitHub: atheodosiou/xlf-sync
- Study Workspace - full-stack certification-practice platform for web and mobile, live at https://study.theodosiou.me. 8 courses and ~2,200 questions, with server-side exam timing and grading. Expo, TypeScript, NestJS, Prisma, PostgreSQL, Docker.
- AutoDash - offline-first vehicle-management mobile app; first Android release out, iOS in progress. React Native, Expo, TypeScript.
- CapMentor - open-source investment-growth calculator, live at https://www.capmentor.com. Angular 20, Signals, Tailwind CSS.
- Availo - B2B SaaS for online bookings and appointment management for service professionals: branded booking pages, real-time availability and double-booking prevention. Live at https://availo.gr

## COMMUNITY

**Program Committee Member** | Voxxed Days Thessaloniki | 2025 - Present (review and evaluate talk submissions)

## CERTIFICATIONS

Certified Angular Developer - Certificates.dev (2025)

## EDUCATION

**MSc in Data and Web Science** | Aristotle University of Thessaloniki | 2017 - 2019 | Grade: 9.3/10

Thesis: distributed link prediction in large-scale graphs (Scala, Apache Spark); coursework in algorithms for massive datasets and distributed processing.

**BSc in Computer Science and Telecommunications** | Technological Educational Institute of Thessaly | 2010 - 2014

## LANGUAGES

Greek (native) | English (fluent)