

ANASTASIOS THEODOSIOU

Senior Angular Engineer | Frontend Architecture, Performance & Backend Integration

Thessaloniki, Greece · Remote | anastasios.theodosiou@gmail.com | +30 6978687577

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Senior Angular Developer with 8+ years of experience delivering high-performance, enterprise-scale web platforms across finance, banking, and public sectors. Specialized in modern Angular, Signals, and scalable architectures that bridge frontend and backend systems. Known for strong ownership, leadership, and mentoring skills, fostering team excellence and clean, maintainable codebases. Passionate about building performant, testable, and future-proof applications that align with business goals and user needs.

KEY PROJECTS & HIGHLIGHTS

Selected projects demonstrating technical ownership, scalability, and performance optimization.

Corporate e-Banking Platform (ARHS, 2022–Present)

Led frontend redesign in Angular 19, achieving +40% performance improvement and WCAG 2.1 AA compliance. Architected reusable component library cutting redundant code by 30%. Integrated with .NET backend for 20% faster APIs.

EU Customs Risk Management System (Netcompany-Intrasoft, 2020–2022)

Delivered data dashboards in Angular 14 for risk analysis; optimized change detection and maintainability. Reduced UI bug reports by 30% through mentorship and code reviews.

CapMentor – Compound Interest Calculator (Personal Project)

Developed a compound interest and investment growth calculator built entirely with Angular (20) and Tailwind CSS. Implemented interactive charts and visualizations for investment projections and detailed breakdowns. Designed a responsive, modern UI optimized for performance and usability.

[Website: capmentor.com] · [GitHub Repository]

Linktree Clone (Personal Project)

Full-stack app (Angular + NX + NestJS + MongoDB) with Google Auth, image uploads, and Stripe-based plans. Modular, scalable design.

[Live Demo – Coming Soon] [GitHub Repository]

More Personal Projects

Explore additional full-stack projects built with Angular, Nx, NestJS, and MongoDB, featuring Google Authentication, image uploads, and Stripe-based subscriptions.

Designed with a modular, scalable architecture and best practices for performance and maintainability.

[GitHub Profile]

PROFESSIONAL EXPERIENCE

Senior Frontend Engineer | ARHS Developments Hellas

Thessaloniki, Greece · Remote (06/2022 – Present)

- Redesigned and redeveloped a large-scale corporate e-banking platform using Angular 19, achieving a 40% performance improvement (measured via Lighthouse & WebPageTest).
- Optimized Core Web Vitals (LCP, CLS, FID) and enhanced accessibility (WCAG 2.1 AA), reducing load times by 35%.
- Architected a reusable UI component library, increasing development efficiency and reducing redundant code by 30% (SonarQube metrics).
- Integrated RESTful APIs from Java Spring Boot and .NET microservices, improving reliability and reducing API response times by 20%.
- Mentored and trained junior and mid-level developers, improving code quality and boosting team velocity by 25%.
- Collaborated closely with UI/UX designers and backend teams to ensure a cohesive user experience and consistent component design.
- Worked within an Agile (Scrum) environment, implementing CI/CD pipelines (Azure DevOps, GitHub Actions, GitLab CI/CD, Jenkins) to automate builds, testing, and deployments.

Senior Frontend Engineer | Netcompany-Intrasoft

Thessaloniki, Greece · Hybrid (07/2020 – 06/2022)

- Developed and maintained mission-critical customs risk management systems for the European Union using Angular (v11–v14).
- Built and optimized reusable UI modules, reducing development time by 25% and improving maintainability across multiple teams.
- Implemented data-driven dashboards and analytics components, handling millions of data points to support high-impact customs risk assessments.
- Ensured regulatory and security compliance for applications handling sensitive financial and customs data.
- Mentored junior developers, resulting in a 30% reduction in frontend-related bug reports (tracked in Jira).
- Contributed to Agile process improvements, enhancing sprint planning, review cycles, and delivery predictability.

Frontend Developer | OR-CO Organization & Computing

Thessaloniki, Greece · In-House (02/2018 – 07/2020)

- Developed Angular-based web applications for public hospitals across Greece, improving healthcare informatics and data management workflows.
- Led a frontend team of three developers, optimizing delivery pipelines and reducing overall project timelines by 20%.
- Designed and implemented reusable UI components for consistent design language across multiple applications.
- Integrated Angular frontends with JavaEE backends, ensuring secure, performant data exchange and compliance with hospital IT standards
- Collaborated with UI/UX and QA teams to maintain high usability and accessibility standards.

Frontend Developer | Freelancer

Alexandroupolis, Greece · Part-time (06/2016 – 03/2018)

- Developed and delivered custom web applications using Angular, Node.js, Express, and MongoDB, tailored to diverse business needs.
- Built responsive and mobile-optimized UIs, ensuring cross-device compatibility and seamless UX.
- Delivered full-stack solutions, integrating frontend and backend components for complete end-to-end systems.
- Customized and extended WordPress websites, implementing custom themes, plugins, and performance optimizations.
- Managed client communication, requirements gathering, and delivery, achieving a 95% client satisfaction rate.

Windows Developer (Internship) | ITBox

Larisa, Greece · In-House (02/2014 – 07/2014)

- Developed desktop applications using C# and .NET, improving efficiency of internal tooling.
- Built and optimized Windows Phone applications, reducing load times by 30% and enhancing user experience.
- Designed and maintained WordPress websites, delivering custom themes and plugin integrations for clients.

EDUCATION

Aristotle University of Thessaloniki (AUTH)

MSc in Data and Web Science (2017 – 2019) | Grade: 9.3/10

- Specialized in: Big Data Analytics, Machine Learning, Social Network Analysis, and Distributed Computing.
- Thesis: "Distributed Link Prediction in Large-Scale Graphs using Apache Spark" – Developed supervised and unsupervised models for academic network analysis using Scala & Apache Spark.
- Gained expertise in: Data Mining, Semantic Web, and Scalable Data-Driven Solutions.

Technological Educational Institute of Thessaly

BSc in Computer Science and Telecommunications (2010 – 2014) | Grade: 7.66/10

- Focused on: Software Development, System Architecture, and Networking.
- Hands-on Experience: Programming, Database Management, and Software Optimization.

TECHNICAL SKILLS & TOOLS

Interests: Scalable Frontend Architectures | Full-Stack TypeScript | Cloud-Native Apps | Developer Experience (DX) | Performance Engineering

Frontend Development & UI

- Angular (v2–19), Signals, RxJS, NgRx, TypeScript, JavaScript, SCSS, Tailwind CSS, Angular Material, PrimeNG, FlexLayout, CSS Grid
- UI Systems & Design: Storybook, Component Libraries, Theming, Reusable Design Systems
- Performance Optimization (Core Web Vitals – LCP, CLS, FID), Lazy Loading, Web Workers, Lighthouse Audits
- Web Accessibility (WCAG, ARIA), Responsive Design, SEO Optimization

- Progressive Web Apps (PWA), Service Workers, Offline-first Applications

Architecture & State Management

- Monorepos (Nx), Micro Frontends (Module Federation, Single-SPA), Modular Architecture, Dependency Injection, Clean Architecture
- State Management: NgRx, SignalStore, Redux Toolkit
- Design Patterns, SOLID Principles, Scalable Module Design

Backend Development & API Integration

- Node.js, NestJS, Express, GraphQL (Apollo), RESTful APIs, WebSockets, MongoDB, Redis, tRPC
- Integration with Java Spring Boot & .NET Microservices

Testing & Code Quality

- Jest, Cypress, Playwright, Karma, Jasmine, Testing Library (Angular)
- Static Code Analysis: ESLint, SonarQube, Prettier, Husky, Lint-Staged, Commitlint
- Semantic Versioning & Conventional Commits

Authentication & Security

- OAuth2, JWT, Firebase Auth, Okta, Social Logins (Google, Facebook, etc.)
- Role-Based Access Control (RBAC), Multi-Factor Authentication (MFA)
- Content Security Policy (CSP), Helmet.js, Input Sanitization, XSS/CSRF Protection

DevOps, CI/CD & Tooling

- Git, Docker, GitHub Actions, GitLab CI/CD, Jenkins, Azure DevOps
- Build Tools: Webpack, ESBUILD, Vite
- Automated Deployments, Version Control Best Practices

SSR, SSG & Monorepos

- AnalogJS, Next.js, Nx Monorepos, Code Splitting, Lazy Routes

Other Interests

- Backend Development (NestJS, Node.js), System Design, Cloud Deployments.

SOFT SKILLS

Technical Leadership & Mentorship | Cross-Team Collaboration | Problem-Solving & Debugging | Agile / Scrum Practices | Continuous Learning & Ownership

LANGUAGES

- Greek – Native
- English – Fluent (C1 – TOEIC 945)

MILITARY SERVICE

- Completed (Greek Army, 2014–2015)