

Dionysios Chytiris – Full Stack Developer (React, React Native)

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Profile Summary

Self-taught Full Stack Developer with 4+ years of experience building responsive web and mobile applications. Skilled in React, React Native, and Python-based backends, focused on automation, and accessibility (WCAG 2.1). Experienced in designing maintainable, modular architectures and writing clean, consistent code with ESLint and Prettier. Ensures production reliability through unit (Vitest, Pytest) and e2e testing.

Technical Skills

- Frontend: React.js, React Native, Redux, TypeScript, JavaScript (ES6+), Tailwind CSS
- Backend: Node.js, Express, FastAPI, NestJS, Python, PostgreSQL, MongoDB
- Testing: Unit and integration testing with **Vitest** and **Pytest**; e2e testing with **Playwright**
- DevOps & CI/CD: Docker, GitHub Actions, automated testing and deployment pipelines
- AI & Automation: LangChain, API integrations
- Security & Performance: Helmet, rate limiting, JWT auth, and Lighthouse-optimized builds
- Accessibility: Code follows **WCAG 2.1**, ensuring inclusive and user-friendly experiences

Professional Experience

****Freelance Full Stack Developer – Self-Employed | Remote | 2020–Present****

- Developed and deployed 2 cross-platform mobile apps on App Store & Google Play.
- Built responsive web applications using React.js, TypeScript, and Tailwind CSS.
- Developed backend APIs with **FastAPI** and **NestJS**, integrating **PostgreSQL** and **MongoDB**.
- Implemented AI-powered tools and automation using LangChain and OpenAI APIs.
- Ensured **code quality and reliability** through **Vitest**, **Pytest**, and **Playwright e2e tests**.
- Followed **Git-based version control** and continuous integration workflows.
- Delivered accessible, **WCAG 2.1–compliant** user interfaces and optimized SEO performance.

Portfolio Projects

- World Wise Trivia – React Native Expo, TypeScript, Redux.
- Greek Geography Quiz – React Native Expo, Redux, Tailwind CSS.

Education

Self-taught Web Development – online courses via FreeCodeCamp, Udemy, hands-on projects.

Achievements

- Published two production-ready mobile apps on both iOS and Android stores.
- **Lighthouse scores above 90** across performance, accessibility, SEO, and best practices.