

DIMITRIOS TRIANTAFYLIDIS

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[Linkedin](#) | [GitHub](#)

PROFILE

Full Stack Developer with 6.5+ years of experience, frontend-oriented but comfortable across the stack. I've worked across a range of domains - blockchain, healthcare, AI/ML, and e-government - mostly with React, Next.js, TypeScript, Node.js, and Python. I enjoy building things that are well-crafted and actually work, and I'm always drawn to projects that push into new tech.

WORK EXPERIENCE

Blockchain (FullStack) Developer (Freelancer)

UBITECH ([linkedin](#))

Mar 2025 –Current

- Responsible for building Blockchain solutions and integrating with fe/be systems.
- Stack: HyperLedgerBesu · Web3 · Graph · Chainlink · Foundry · Ethers/Wagmi · React · Next.js · Typescript · Docker ·

Fullstack Developer (Freelancer)

Jun 2025 – Oct 2025

PraxisEins ([linkedin](#))

- Contributed to the launch of the new version of PraxisEins' medical appointment and staffing platform, integrating a new clinic into the existing multi-clinic system
- Stack: React · Next.js · Typescript · Docker · Material UI · Redux · Python · Flask

Senior Frontend Developer (Freelancer)

EUIPO - European Union Intellectual Property Office ([linkedin](#))

Oct 2023 – Mar 2025

- Responsible for the refactoring of legacy applications using modern libraries/methodologies/techniques
- Stack: React · Next.js · Typescript · Docker · Jest, Mocha · Material UI · Redux · React-Context

Frontend Developer (Part-time-Freelancer)

3NS.ai - ([linkedin](#))

Apr 2024 – Jun 2024

- Assisted in developing Web3 AI-powered domain solutions and related platform features.
- Stack: React · Next.js · Typescript · Docker · Jest, Mocha · Material UI · Redux · React-Context

Fullstack Engineer

Quality & Reliability S.A , Athens, Greece ([linkedin](#))

Oct 2022 –Oct 2023

- Developing E-government (Greece) Projects
- Stack: React · Next.js · Typescript · PostgreSQL · CI/CD · NodeJS · TDD

Research Assistant (Full Stack Engineer | ML/AI Engineer)

Centre for Research & Technology Hellas, Thessaloniki, Greece ([linkedin](#))

Feb 2020 –Oct 2022

- Web/Mobile/Blockchain**
 - Implement a mobile app to track a robot car and request it to move to certain places (**React Native**).
 - Developed a mobile app to find electric car chargers, track energy usage, and report electricity prices, plus a website for stakeholders to monitor charger status and energy metrics (**React, React Native, BLE**).
 - Built a responsive, blockchain-integrated website for ACS to manage and track courier orders (**React, Node.js, HyperLedger Fabric**). There was also an Identity Management System (**Keycloak**).
- AI/ML + Web/Mobile for Visualization**
 - Developed ML models to forecast short-term load power consumption and wind/PV power generation (Papers Accepted).
 - Built a deep learning model for freeway traffic prediction using historical, temporal, and weather data (Paper Accepted).
 - Created a responsive website and mobile app for visualizing past and forecasted time series data, utilizing **Redis** caching for faster response (**React, Node.js, chart.js, Docker**).
 - Developed an **evolutionary algorithm** for error handling in PV electrical qualities (current, voltage, power) (**Python**)
 - Developed a website for engineers to submit urban plans in PDF format and extract useful information using a retrained OCR algorithm (Deep Learning, OCR, React, Python).

Web Developer

SmartMoves, Thessaloniki, Greece ([linkedin](#))

Oct 2018 –Mar 2019

- Used a content management system to create sites that meet the wishes of the customers.
- Provide help & support to customers to manage their e-shop sites.
- Stack/Tools (**Wordpress, html, php, CSS, javascript**)

EDUCATION

MSc - Aristotle University of Thessaloniki, Greece,

2021-2023

Computational/ Artificial Intelligence

- Grade: 9/10
- Dissertation project: Developed a system to assess dementia-friendly indoor spaces.
- Keywords: React, Nodejs, Typescript, Docker, Deep Learning, Object Detection, Classification, Neural Networks

MEng- Aristotle University of Thessaloniki, Greece,
Integrated MSc in Electrical and Computer Engineering

2013-2019

- Grade: 8.1/10
- Dissertation project: Designer's Personal Assistant System: Used Convolutional Neural Networks (CNNs) to create a

clothing prediction model using images represented by featured vectors. -mark: 10/10

- Keywords: Data Science, Deep Learning, Neural Networks, Image Classification, Classification Techniques, Keras, TensorFlow, React

ADDITIONAL SKILLS AND ACHIEVEMENTS

Notable Projects:

- **Estimation Theory (Particle/ Kalman Filters):** Create an algorithm using both Particle and EKF(Extended Kalman Filters) to estimate the orientation and position of a vehicle moving in 2D (x ,y, theta).
- **Biomedicine:** Created a fall detection application (android) for elderly people.

Programming Languages/Frameworks/ Tools/ Algorithms: Javascript · Python · Typescript · React · React Native · Next.js · Node.js · SQL · HTML · MongoDB · Git · Redis · Docker · Kubernetes · Kalman Filters · Particle Filters · Genetic Algorithms

Languages: Greek (native) · English (professional) · German (beginner).

Interests: DL|ML and Data Science enthousiast, Competitive Taekwondo, Martial Arts supporter, Blockchain, Crypto, NFTs.