

Andreas Andrikopoulos

Software Engineer



andrikopoulosdev.com



andrikop13



a.andrikopoulos



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Work Experience

Fullstack JavaScript Engineer @ Agile Actors

November 2022 – Present // Athens, Greece

- ▶ Work for XM company as a Software Engineer. XM is a fintech company specialized in Forex trading and CFDs. I work on building efficient and responsive pieces of code for their online broker.
- ▶ Work on building responsive and efficient code for Agile Actors clients using JavaScript frameworks such as Angular and NestJS.

Software Developer @ Hellenic Army IT Support Centre

January 2022 – October 2022 // Athens, Greece

- ▶ Web Application Development with Angular 13 Framework and UI libraries such as Bootstrap, PrimeNg and Nebular for Greek army use cases.
- ▶ Communicated and collaborated with multi-disciplinary teams of engineers, producers and clients, on a daily basis.

Software Engineer @ Meazon S.A.

June 2018 – October 2021 // Patras, Greece

- ▶ Developed modern and responsive UI for company's IoT platform, capable of visualizing real time data from IoT devices such as energy meters, sensors and light controllers.
- ▶ Worked with a variety of different languages, libraries & frameworks, such as JavaScript (ES6), Typescript, Angular, Node.js, Express.js, HTML, CSS3/Sass, Chart.js, D3.js, Leaflet and more.
- ▶ Worked with Apache Cassandra database and Firebase platform.

Projects

Portfolio Website @ andrikopoulosdev.com

2022

- ▶ My personal portfolio website, built with MongoDB, Express, React and Node.js (MERN Stack) . Some libraries/tools that were used are Redux, Material UI, SCSS, Styled components and more.

National archives - Hellenic Army History Directorate

2022

- ▶ An online web application for the creation and collection of a high number of documents and materials that records important events in Hellenic history. Greek army is responsible to preserve and maintain these materials and makes them available for research to the audience.

Skills

Programming Languages

Proficient:

Javascript (ES6) • TypeScript • Angular • NestJs • HTML5 • CSS3 • SCSS/Sass

Experienced / Familiar:

React • Node.js • Express.js • PySpark

Libraries & Frameworks

Angular • RxJs • React • Redux • JQuery • Bootstrap • PrimeNg • Nebular • Angular Material • Material UI • D3.js • Chart.js • JQuery • Leaflet

ML Libraries

Keras • Pandas • Scikit-Learn • NumPy

Tools & Platforms

GitLab • GitHub • Firebase • Netlify • Docker • ThingsBoard IoT

Education

UoPatras - Department of Computer Engineering & Informatics

Sep 2019 - June 2021 // Patras, Greece

Master's degree in Data Driven Computing and Decision Making

UoPatras - Department of Electrical & Computer Engineering

Sep 2012 - July 2018 // Patras, Greece

Master of Engineering in Electrical and Computer Engineering

Relevant Courseworking

React - The Complete Guide (incl Hooks, React Router, Redux)

[Udemy - Check Credential →](#)

Angular - The Complete Guide (2021 Edition)

[Udemy - Check Credential →](#)

Node.js, Express, MongoDB More: The Complete Bootcamp 2022

[Udemy - Check Credential →](#)

Street Lighting pilot project

2020-2021

- ▷ A scalable street lighting solution template integrated in ThingsBoard IoT platform, that achieve complete control over a city lighting infrastructure and realize exceptional energy savings.

Esmart City

2022

- ▷ A smart application that interconnects and visualize public buildings of the regional unit of Achaia, for the energy management and monitoring, through the installation of smart energy devices, such as smart meters, smart plugs and sensors.

Master thesis

2020-2021

- ▷ Entity Linking with deep learning networks and community prediction methods, leveraging a knowledge base with 20 million Wikipedia articles and 93 million Wikidata items. (via Python & Apache Spark interface/PySpark).

Docker Mastery: with Kubernetes + Swarm
from a Docker Captain

[Udemy - Check Credential ↔](#)

Deep Learning Specialization

[Coursera - Check Credential ↔](#)

Interests

Swimming / Water Polo

Reading books

Volunteering on ECESCON

(Electrical & computer engineering
conference)