

Tasos Kakouris | Full-Stack Software Engineer

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Education

Bachelor's & Master's Degree in Electrical and Computer Engineering

09/2012 — 04/2018

Aristotle University of Thessaloniki (AUTH) | Faculty of Engineering

Thessaloniki, Greece

Graduation grade: 7.99/10 | **ECTS:** 308 | **Core Courses:** Algorithms, Data Structures, Databases, Machine Learning, Parallel/Distributed Systems, Operating Systems, Computer Architecture, Pattern Recognition, Digital Image Processing, Computer Graphics

Thesis: Developed a continuous user authentication system for web applications through behavioural biometrics

Experience

The Chat Shop

London, UK (Remote)

Full-stack Engineer

03/2019 — Present

- Full stack development using Node.JS, ReactJS/Redux and GraphQL.
- Building state of the art, easy to use and performant web applications.
- Maintaining and enhancing the company's internal dashboards and mechanisms with rich features and functionalities.

Intelligent Systems & Software Engineering Labgroup, Department of Electrical & Computer Engineering, Aristotle University of Thessaloniki (AUTH)

Thessaloniki, Greece

Research Associate & Full Stack Software Developer

01/2018 — 12/2021

- Full stack development using Node.JS, Express, ReactJS/Redux/Angular and MongoDB.
- Cross-platform mobile application development using ReactNativeJS.
- Engineering & development of a hybrid mobile web-app that provides online health services to senior citizens of Thessaloniki.
- Engineering & development of a platform that enables investments to projects in sustainable energy assets.
- Engineering & development of a platform and interactive guidebook that aims to aid co-creation processes.
- Research associate on a project that focuses on open government data, mobile technology, and the provision of public services in relation to Europe's elderly population.
- Development of a mobile app for the needs of an electric energy Residential Informational System (eeRIS).

Freelance Software Developer

2016 — 2021

- Cross-platform mobile application development using ReactNativeJS.
- Development of scalable and responsive web-apps using the MEAN and/or MERN stack.
- Development of various cross-platform desktop applications using Electron.
- Static web portfolios & landing pages.
- Test driven development using Mocha & Chai.

Skills

- **Programming Languages:** JavaScript, Python, C++, C, Java, MATLAB, R, [HTML/CSS]
- **Technologies:** Git, ReactJS, ReactNativeJS, Redux, GraphQL, Apollo, Angular, ES6, Sass, Webpack, Electron, Bootstrap
- **Engineering experience:** Machine Learning, Cloud Computing, Parallel Computing, Data Mining
- **Languages:** Greek(native), English(fluent).

Interests

- Blogging about code on <https://tasoskakour.com/blog>
- Weightlifting