



DIMITRIOS KYPRIANOU

SOFTWARE DEVELOPER -
PHYSICIST

PERSONAL NOTE

Physics Graduate of Aristotle University, Thessaloniki. Main interests include Software Development, Cryptography & Chaos Theory, as well as Blockchain & Cryptocurrencies.

Other interests include Music Theory, Piano and Swimming.

PROFESSIONAL INTERESTS

- Software Engineering
- Frontend Development
- Web Development

CONTACT INFORMATION

- Thessaloniki, Greece
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WORK EXPERIENCE

Olympia Electronics, Aiginio, Pieria, Greece

Electronic safety and security industry company

Front End Developer

October 2022-Present

- Redesigned an ERP-based Node.js production process application, optimizing the user interface with core UX principles; resulted in a 20% boost in productivity and worker statistics logging.
- Built a JavaScript SPA for fire alarm systems, increasing testing efficiency; implemented Chart.js for real-time data visualization, reducing equipment failure rates by 15% through predictive analysis.
- Engineered a Node.js application to generate pixel-specific exportable fonts and icons; enhanced the interface, interactivity, and aesthetics of over 5 security panels, expediting market release.
- Authored and curated documentation manuals for more than 6 marketed and in-house solutions; ensured accuracy, comprehensiveness, and a wider accessibility.

Masoutis S.A, Thessaloniki, Greece

Supermarket

Sales

May 2021-September 2022

- Invoice Management and Organization
- Product Management and Digital Bookkeeping
- Sales Experience and Customer Service

SKILLS

Web Development

- UI/UX Design
- Responsive Web Design
- Wireframing and Prototyping

Techniques

- HTML/CSS/SCSS
- JavaScript
- TypeScript (good knowledge)
- RESTful APIs
- Debugging

Tools & Practices

- Angular
- Node.js
- Bootstrap/Tailwind CSS
- jQuery
- ORMs
- Figma
- Git (version control)

Experience with

- SQLite/SAP HANA
- Project Architecture
- React

SOFTWARE DEVELOPER - PHYSICIST

OTHER

Soft Skills:

- Adaptability
- Desire to learn
- Critical thinking
- Problem solving
- Flexibility
- Teamwork
- Creativity
- Self-management
- Data Analysis

EDUCATION

Aristotle University - Thessaloniki

Bachelor of Science, Physics Department
2016-2021 | G.P.A: 6.6

- Programming Skills: C, Python
- Quantum Mechanics
- Applied Mathematics
- Nuclear Physics
- Chaos Theory
- Network Theory
- Electrical Circuits

1st Lyceum of Neapoli

Class of 2016 | G.P.A: 19.0 / 20

Other Skills

English - C2 Certificate of English Language Proficiency