# DIMITRIS KYPRIANOU

SOFTWARE DEVELOPER - PHYSICIST

dimitris-kyprianou.com

## PERSONAL NOTE

A Physics graduate from Aristotle University of Thessaloniki with a passion for web development. I specialize in building responsive, high-performance web applications using React, JavaScript, TypeScript, Node.js, and Tailwind CSS.

Started with JavaScript and now focus on React to build clean, user-friendly interfaces that work seamlessly across all devices. I focus on writing scalable, maintainable code that brings modern designs to life.

## PROFESSIONAL INTERESTS

Passionate about building intuitive web and mobile applications, exploring cutting-edge frontend technologies, and crafting seamless user experiences. Interested in full-stack development, performance optimization, and staying updated with emerging trends in JavaScript and React ecosystems.

## WORK EXPERIENCE

**Olympia Electronics,** Aiginio, Pieria, Greece

*Electronic safety and security industry company*

**Front End Developer** — **October 2022-Present**

- Redesigned a Node.js ERP application, boosting productivity by 20% through optimized UI and UX.
- Built a JavaScript SPA for fire alarm systems, reducing failure rates by 15% via real-time data visualization with Chart.js.
- Engineered a Node.js app for pixel-specific exportable fonts/icons, enhancing 5+ security panels and speeding up market release.
- Created a cross-platform, alarm system mobile app using React Native.
- Developed a React/Redux web dashboard for gateway management.
- Migrated Angular applications to React, cutting load times and project size significantly.
- Authored manuals, ensuring documentation clarity and 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

### Frontend Development

- Languages & Frameworks: HTML, CSS, SCSS, JavaScript, TypeScript, React, React Native, jQuery
- Styling & UI: Tailwind CSS, Bootstrap, Figma (for UI/UX design, wireframing, and prototyping)
- State Management: Redux (efficient state handling)
- Key Concepts: Responsive Web Design, Component-Based Architecture, Performance Optimization

### Backend Development

- Technologies: Node.js, Express.js
- Databases: SQLite, SAP HANA (ERP integration), Sequelize ORM (efficient relational database management)
- Key Concepts: RESTful APIs (integration & development), Project Architecture, CRUD operations

### Mobile Development

- Framework: React Native (cross-platform app development)
- Key Features: Biometric Authentication, Push Notifications, Background Services
- Tools: Android Studio, Xcode (testing & deployment for Google Play Store & Apple App Store)

### Additional Skills

- Version Control: Git (efficient collaboration and code management)
- UI/UX Design: Focused on creating clean and accessible interfaces
- Debugging & Optimization: Ensuring seamless performance across devices

SOFTWARE DEVELOPER - PHYSICIST

## PORTFOLIO

dimitris-kyprianou.com

## CONTACT INFORMATION

**location**
Thessaloniki, Greece
**Phone**
+30 6989599962
**Email**
dimitris_kyprianou_@hotmail.com
**LinkedIn**
www.linkedin.com/in/dimitrios-kyprianou
**GitHub**
github.com/DimitrisKyp

## OTHER

### Soft Skills:

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

## EDUCATION

### Aristotle University - Thessaloniki

Bachelor of Science, Physics Department
2016-2022 | G.P.A: 6.6

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

### 1st Lyceum of Neapoli

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

### Other Skills

**English - C2 Certificate of English Language Proficiency**