

John Markostamos

Frontend Engineer



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dissector.gr

LinkedIn

GitHub

Athens, Greece

AWARDS

47 Awards in Tech Excellence

3 Platinum | 17 Gold | 6 Silver | 13

Bronze | 8 Members

Detailed list: dissector.gr/awards

LANGUAGES

English: Full Professional Proficiency

Greek: Native Proficiency

DOCUMENTS

Copies of diplomas, certificates, and recommendations are available upon request.

PROFILE

- **Senior Frontend Engineering:** Architect of 47 award-winning interfaces specializing in pixel-perfect, high-performance microsites using JS/PHP templating.
- **Workflow Automation:** Expert in n8n orchestration and custom API development, bridging frontend experiences with complex backend logic.
- **Full-Stack Capabilities:** Proficient in managing scalable infrastructure via Docker and Cloudflare to ensure enterprise-grade deployment reliability.
- **Engineering Excellence:** Computer Systems Engineer with a focus on IoT integration and AI-driven web analytics.

TECHNICAL EXPERTISE

Core Engineering

- **Languages:** PHP, JavaScript (ES6+), HTML5/CSS3 (Custom Animation Engines), JSON, XML.
- **CMS/E-commerce:** WordPress & PrestaShop (Custom Plugin/Module development), Magento.
- **Integrations:** n8n & Python for workflow automation, system integrations, and RESTful API orchestration.

Infrastructure & DevOps

- **Virtualization:** Proxmox, Docker, Nginx & Apache configuration.
- **OS & Scripting:** Advanced administration of Linux (Debian/Ubuntu), macOS, and Windows.
- **Workflow:** YAML configurations, Webhooks, and CI/CD logic.

Security & Networking

- **Infrastructure:** Cloudflare (WAF/Tunnels), NetBird, VPN Architectures, OPNsense.
- **IoT & AI:** Home Assistant, Frigate AI, MQTT ecosystem.

Creative & Productivity

- **Visual Stack:** Adobe Photoshop (Expert), Illustrator, After Effects.
- **Dev Tools:** Git/GitHub, VS Code (Advanced Workflow), Data Orchestration.

PROFESSIONAL EXPERIENCE

Senior Frontend Engineer

DPG Group of Companies

07/2017 – Present | Athens, Greece

- **Commercial Project Ownership:** Lead developer for 43 award-winning microsites, overseeing frontend architecture and UI/UX strategy.
- **High-Traffic Portals:** Frontend implementation and optimization for national portals (cnn.gr, newsbomb.gr), focusing on scale and performance.
- **Tech Stack:** Expert use of PHP, JavaScript (ES6+), XML, and JSON for complex digital products.

- **Workflow Automation:** Architected custom ChatOps & automation workflows (n8n, Slack, Trello) to streamline data synchronization and internal reporting.

Frontend Engineer (Project-Based)

BitValve Ltd [↗](#)

10/2018 – 04/2019 | Athens, Greece

- **Fintech UI/UX:** Developed high-security interfaces and bespoke visual assets for a global P2P Cryptocurrency Exchange.
- **Real-time Data:** Built dynamic trading dashboards handling live data streams and complex transaction flows with high precision.

Lead Full Stack Web Developer

Orange Advertising S.A. [↗](#)

10/2016 – 07/2017 | Athens, Greece

- **Technical Transformation:** Transitioned all web operations from external agencies to in-house management as the sole developer.
- **Award-Winning Mobile:** Delivered 3 Mobile Excellence Award projects, focusing on high-conversion interactive microsites.
- **Interactive Development:** Built custom web games and advanced UI components using Vanilla JS and CSS.
- **Infrastructure:** Managed web infrastructure, including DB development, server support, and client training.

Lead Front End Web Developer

MainSys S.A. [↗](#)

07/2014 – 05/2016 | Athens, Greece

- **Hybrid Design & Dev:** Bridged creative concept and technical execution as the primary Graphic Designer and Web Developer.
- **E-commerce & Corporate:** Delivered an e-Volution Award winning e-shop and managed end-to-end site implementation.
- **Brand Identity:** Responsible for complete visual and technical identity, from logo design to custom web animations.

Web Developer & Consultant

Dissector [↗](#)

2012 – Present | Athens, Greece

- **Full-Cycle Digital Delivery:** Developed bespoke web applications, e-commerce solutions, and custom WordPress themes/plugins from concept to deployment.
- **Branding & UI/UX:** Executed comprehensive visual identities and UI layouts for 50+ diverse clients, ensuring brand consistency.
- **Technical Infrastructure:** Managed end-to-end server setup, hosting, and performance optimization for high-speed delivery.

Portfolio: dissector.gr/work [↗](#)

EDUCATION

BSc in Computer Systems Engineering

Piraeus University of Applied Sciences

09/2008 – 10/2015 | Athens, Greece

- **Computing Systems & Architecture:** Microprocessors & Microcontrollers, Embedded Systems, Computer Architecture, and Digital Design.
- **Software Development & OS:** Object-Oriented Programming (C++/Java), Operating Systems (Unix/Linux), Data Structures, and Software Engineering.
- **Networking & Infrastructure:** Computer Networks (TCP/IP), Network Security, Wireless Communications, and Cloud Computing Systems.

PROJECTS

Satellite Modem Tracer

G.S.S.C. Atalanti (NATO-affiliated Station)

12/2013 – 06/2014 | Atalanti, Greece

- **Technical Analysis:** Evaluated complex satellite hardware documentation to architect a real-time data monitoring solution during military service.
- **Real-time Visualization:** Engineered a graphical interface for real-time tracking and charting of satellite signal telemetry, streamlining the monitoring of critical communication links.

WiFi-Controlled Robotics & Collision Avoidance

12/2012 – 06/2013 | Athens, Greece

- **Hardware & Networking:** Engineered a remote-controlled vehicle by flashing a Linksys WRT54GL with custom firmware and developing a custom Android app for WiFi telemetry.
- **Autonomous Logic:** Integrated proximity and height sensors to implement real-time collision avoidance and fall prevention systems.

PROFESSIONAL DEVELOPMENT

Cybersecurity & Engineering

Attendee of major technical conferences including **AthCon**, **ITProjDev**, **Autoexec**, and **eRA**. Active practitioner on HackTheBox and HackThisSite, focusing on security research, penetration testing, and Python scripting.

Frontend Mastery & Design

Ranked CSSBattle.dev participant, specializing in extreme CSS optimization via Code Golf, UI/UX architecture, and performance-first web development.

Digital Strategy

Participated in **Athens Digital Week**, **Social Media World**, and **e-Business Forum**, focusing on digital transformation, emerging web trends, and continuous self-paced training.