

DARIO PETRACZEK

FULL STACK DEVELOPER & IT SPECIALIST

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PROFESSIONAL SUMMARY

Adaptable and highly technical Full Stack Developer Trainee with a rich background spanning IT infrastructure, enterprise network administration, healthcare digital leadership, and modern web development. Proficient in building responsive, mobile-first web applications using HTML5, CSS3, JavaScript, PHP, MySQL, and REST APIs. Combines strong analytical abilities and enterprise server experience with complex workflow management to deliver secure, user-centered web solutions.

TECHNICAL SKILLS & CORE COMPETENCIES

Frontend: HTML5, CSS3, JavaScript (ES6+), jQuery, Bootstrap 5, AJAX

Infrastructure: Windows Server 2003, Active Directory, Cisco Routers/Firewalls

Backend & DB: PHP, cURL, MySQL / MariaDB, RESTful APIs, JSON

Tools & OS: Git, GitHub, Apache, Linux (Pop!_OS/Ubuntu), VS Code

EDUCATION & TECHNICAL TRAINING

Full Stack Web Development Traineeship

Present

IT Career Switch — England, UK

- Intensive training covering front-end and back-end web architecture, relational database design, and asynchronous data operations.
- Engineered commercial-grade full-stack web applications following security standards, modular structure, and clean code principles.

Computer Science High School / College Diploma

Italy

- Established foundational programming logic in **Pascal** and authored early HTML/CSS projects inspired by design platforms like CSS Zen Garden.

KEY PORTFOLIO PROJECTS

Project #1: Gazetteer

Mobile-First Map Application

- Interactive geographical profiling application integrating Leaflet.js mapping, GeoNames API, OpenWeather API, and OpenExchangeRates.
- Built a robust PHP cURL backend proxy layer to securely fetch and serve asynchronous JSON data to a responsive jQuery front-end.

Project #2: Company Directory

Single-Page CRUD Application

- Responsive database management tool handling personnel, department, and location records using PHP, MySQL, Bootstrap, and AJAX.
- Engineered database dependency checks to prevent orphaned entries during deletion operations across related tables.

DETAILED PROFESSIONAL EXPERIENCE

IT Infrastructure & Network Specialist

2001 – 2010

Enterprise IT Consultancy – Rome & Rimini, Italy

- Provided full-scope IT infrastructure administration and client technical support for major commercial entities, including **Avizoo (Rimini)** and **Odorisio (Rome)**.
- Engineered, configured, and maintained **Windows Server 2003 domain infrastructure**, managing Active Directory user permissions, group policies, client workstations, and print server deployments.
- Configured and deployed enterprise networking hardware, including **Cisco firewalls, switches, and routers**, ensuring secure inter-site communication, VPN connectivity, and data synchronization between multiple company branches.
- Executed routine system maintenance, backup schedules, hardware troubleshooting, and disaster recovery plans to maintain maximum operational uptime.

Deputy Lead Digital Nurse & Specialist Healthcare Practitioner

2016 – Present

NHS & Private Healthcare Sector – England, UK

- **Intensive Care Unit (ICU) & Digital Leadership (South of England, 2021 – Present):** Manage critical care patient workflows while acting as Deputy Lead Digital Nurse. Drive clinical tech adoption, system integration, and digital software initiatives within high-dependency environments.
- **Radiology Department (South of England):** Supported complex imaging workflows and health informatics systems, maintaining meticulous patient records and communication.
- **Acute Respiratory Ward (NHS, 2018 – 2020):** Managed acute clinical workflows in high-pressure environments, requiring rapid problem-solving, team coordination, and accurate data recording under strict regulatory standards.
- **Bupa Healthcare (Manchester, 2016 – 2018):** Initiated UK healthcare career delivering clinical care, administrative governance, and team leadership.

KEY TRANSFERABLE STRENGTHS

Critical Problem Solving

Proven ability to diagnose complex network issues and high-stakes clinical challenges calmly and systematically.

Digital Health & Leadership

Experienced in championing digital tools, training staff, and bridging the gap between technical systems and end-users.