



# DEYAN VALKOV

Self-taught and highly motivated full-stack web developer with hands-on experience building modern front-end applications using React, Tailwind CSS, and JavaScript. Actively developing back-end skills with Node.js, Express, MongoDB, and Bun. Proven ability to independently deploy, secure, and manage full-stack projects using Docker, Nginx Proxy Manager, and VPS environments. Passionate about clean code, scalable architecture, and continuous learning in real-world scenarios.

## PERSONAL DETAILS

- Name**  
Deyan Valkov
- Address**  
London, Bexleyheath
- Email**  
deyanvalkov@aol.com
- LinkedIn**  
deyan-valkov-527a79240
- Website**  
www.pdeit.com

## WEB DEVELOPMENT

- Frontend: React.js, Tailwind CSS, JavaScript, HTML, CSS
- Backend: Node.js, Express, MongoDB, Bun
- Version Control: Git, GitHub/GitLab
- API Integration: RESTful APIs

## SERVER MANAGEMENT & DEPLOYMENT

- Containerization: Docker, Docker Compose
- Container Management: Portainer
- Web Servers: Nginx, Apache
- SSL/TLS: Let's Encrypt, SSL certificate configuration
- VPS Setup: Ubuntu, Server administration
- SFTP/SSH: Secure file transfer and remote access

## DATABASE MANAGEMENT

- MongoDB: Database design, CRUD operations, integration with Node.js
- SQL Basics: Understanding relational database management and queries



## WORK EXPERIENCE

- Nov 2015 - Present  
**RSS Patrol**  
[The AA, London South East](#)  
Currently working as an RSS Patrol at The AA, providing roadside assistance and problem-solving support to customers in high-pressure, time-critical situations. This role has strengthened my ability to troubleshoot complex issues, communicate clearly with a wide range of users, and stay calm under pressure — all of which directly enhance my effectiveness as a developer when debugging code, collaborating with teams, and delivering reliable technical solutions.
- Feb 2014 - Nov 2015  
**Computer Diagnostic Engineer**  
[Trust Ford, Trust Ford, East London, Plaistow](#)  
Previously worked as a Diagnostic Engineer at TrustFord, where I specialized in identifying and resolving complex mechanical and electronic issues. I regularly collaborated with the warranty engineering department, clearly documenting and communicating technical findings to support case resolutions. This experience sharpened my ability to explain complex systems to technical stakeholders — a skill that directly supports effective communication in software development environments, especially when working across teams or handling technical documentation.
- Mar 2013 - Feb 2014  
**Diagnostic-Mechanic**  
[We Fix Any Car Ltd, London, Forest Hill](#)  
Worked as a Diagnostic Technician and Mechanic at We Fix Any Car Ltd, diagnosing and repairing a wide range of vehicle issues. This role strengthened my technical problem-solving skills and reinforced a methodical, hands-on approach.
- Jan 2013 - Mar 2013  
**Mechanic-Engine Rebuild**  
[LVM LTD, North London, Lea Valley](#)
- Jun 2012 - Oct 2012  
**Mechanic**  
[Layton MOT, London Layton](#)
- Jul 2011 - Sep 2011  
**Tractor Engineer**  
[Rimex 1 Holding Ltd, Pleven, Bulgaria](#)
- Jul 2009 - Jul 2011  
**Spare Parts Advisor**  
[Moto-Pfohe Ltd, Pleven, Bulgaria](#)  
Worked as a Spare Parts Advisor, using computer-based parts catalogues and inventory systems for Ford, Volvo, and Land Rover to accurately identify and manage parts. Gained valuable experience working with complex software tools and databases, building a strong foundation in technical systems and digital workflows.  
website :motopfohe.bg

TECH SUPPORT & TROUBLESHOOTING

- Diagnostic Tools: Software debugging, issue tracking, and resolution
- Customer Communication: Translating technical issues to non-technical stakeholders (Warranty teams, customers)
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PROJECT & WORKFLOW MANAGEMENT

- Task Coordination: Organizing service appointments and workshop workflows
- Problem-Solving: Efficiently addressing complex issues in high-pressure situations
- Process Optimization: Streamlining service and repair processes



EDUCATION



Jul 2007 - Jun 2009

**Service Advisor**  
[Moto-Pfohe Ltd, Pleven, Bulgaria](#)

Worked as a Service Advisor, facilitating communication between customers and technicians while managing service appointments and workshop workflow. Ensured smooth operations by coordinating repairs, providing timely updates to customers, and using software systems to track job progress — all while strengthening my skills in customer service, organization, and process optimization.

Aug 2006 - Jun 2007

**Mechanic**  
[Moto-Pfohe Ltd, Pleven, Bulgaria](#)

Worked as a Mechanic, performing repairs and maintenance by strictly following manufacturer’s repair instructions and guidelines to ensure quality and compliance with safety standards.

Jul 2007 - Jul 2008

**Master of Business Management**  
["Tsenov Academy of Economics", Svishtov Bulgaria](#)

Completed a Master's degree in Business Management, which provided me with strong leadership, organizational, and analytical skills that complement my technical work. The program helped me develop a deep understanding of business processes, strategic planning, and management, all of which have informed my approach to software development and project management.  
[website : uni-svishtov.bg/en](http://uni-svishtov.bg/en)

Sep 2003 - Jul 2007

**Bachelor's Degree in Business Management**  
["Tsenov Academy of Economics", Svishtov Bulgaria](#)

Earned a Bachelor's degree in Business Management, where I honed my problem-solving and communication skills. The degree laid a solid foundation in business principles, which I continue to apply in both technical and customer-facing roles.  
[website : uni-svishtov.bg/en](http://uni-svishtov.bg/en)

Sep 1998 - May 2002

**NVQ Level 5, Internal combustion engines vehicle manufacture and repair**  
[Technical High School "N.Y.Vapcarov", Haskovo Bulgaria](#)

Completed a specialized program focused on car repair, diagnostics, and the maintenance of internal combustion engines. Gained hands-on experience with mechanical systems, troubleshooting, and technical problem-solving, which laid the foundation for my career in automotive and technical roles.