

# Dumitru Radu Chirca

[in LinkedIn](#) | [07311 730939](tel:07311730939) | [dumitru.radu.co.uk](http://dumitru.radu.co.uk) | [chirca@dumitru.radu.co.uk](mailto:chirca@dumitru.radu.co.uk) | [GitHub](#)

## Skills

- Node.js | Next.js | React | JavaScript | TypeScript | MongoDB | Prisma | Framer | MSSQL | CSS | Vue | Redux | jQuery | NoSQL | Git
- Azure | Cloud Computing | CI/CD | AWS | Linux | Docker | Unit Testing | Tailwind | Firebase | PHP | Supabase
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Italian, Romanian – *All professional proficiency or above*

## Experience

### Lead Web Developer

#### Planet Education Networks

London, UK 07/2023 - Present

- I oversee end-to-end development, launch, and refinement of PEN's websites. I lead a team of developers and designers to create visually appealing and user-friendly websites that maintain high standards of performance, security, and aesthetics.
- Redesigned seven company websites, resulting in a 40% increase in user engagement and a 25% decrease in bounce rates through better navigation and user interface design.
- Implemented advanced caching mechanisms and optimized website codebase, achieving a 50% reduction in load times, and enhancing overall site performance, as measured by Google Page Speed Insights.
- Developed and executed a comprehensive SEO strategy that increased organic search traffic by 35%, improving website visibility and ranking for key search terms.
- Revamped the website to be fully responsive and mobile-friendly, leading to a 60% increase in mobile traffic and significantly improving the user experience on various devices.
- Strengthened website security measures and implemented GDPR-compliant data protection policies, successfully mitigating cybersecurity threats, and ensuring the integrity and confidentiality of user data.
- Collaborated with the marketing team to implement targeted digital marketing campaigns, leading to a 20% growth in newsletter subscriptions and a 25% increase in engagement rates on key landing pages.
- Improved website accessibility for users with disabilities by adhering to WCAG 2.1 guidelines, making the website more inclusive and expanding the potential audience base.
- Introduced innovative features such as AI chatbots, interactive product demos, and personalized user journeys, enhancing user engagement and providing a unique digital experience.

### Application Support Engineer

#### Planet Education Networks

London, UK 01/2023 - 07/2023

- Resolved technical issues in seven custom software applications, leading to a more reliable IT environment, enhancing user satisfaction, and reducing downtime and operational risks.
- Improved multiple applications, resulting in smoother operations, fewer complaints, and increased productivity for teams.
- I collaborated with teams and stakeholders to enhance application functionality and security. My contributions streamlined workflows, secured sensitive data, and improved overall robustness against cyber threats.
- I improved the organization's IT infrastructure by implementing strategic IT solutions. This involved automating manual processes and integrating systems to improve data flow. These improvements boosted efficiency, and scalability, and supported business growth
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### IT Support Engineer

#### UWTSD

London, UK 10/2021 - 06/2022

- Delivered excellent technical support for a diverse student body, ensuring reliable IT solutions for academic success.
- Supported Windows, iOS, and mobile devices for efficient and satisfactory user experience.
- Efficient remote support provided for remote learning via Teams, email, and phone.
- Configured and troubleshooted VPN solutions (AOVPN and FortiClient) to enhance network security and remote access.
- Trained new team members by sharing knowledge and best practices, strengthening the IT team's capabilities.
- Responded to and swiftly resolved daily and urgent IT tickets using Web-Help Desk software, prioritizing user needs and maintaining high service standards.

## Education

### Bachelor of Science

#### UWTSD London

London, UK 06/2019 - 09/2022

- Bachelor of Science with Honours Cloud Computing Upper Second Class (2:1)

## Projects

- **Covo Components:** A collection of reusable components for React. It has components like buttons, modals, and form inputs.
- **Lucid Board:** A full stack sass web app for creating and managing tasks. It has features like drag and drop and task assignments.