

Denis Malgin

07444478565 | dennis.malgina@gmail.com | www.linkedin.com/in/denis-malgin
Based in Vietnam | Vanuatu & Russian citizenship | Open to relocation (remote/hybrid/visa support)



PROFILE

Computer Science graduate (BSc Hons - Lancaster University) with hands-on experience in systems administration, cloud platforms, containerized environments, and project delivery. Currently overseeing the launch of a rentable power bank platform in Vietnam, working across IT, ops, and software teams to align infrastructure with business growth. I thrive in fast-paced, ownership-heavy environments and bring strong troubleshooting, communication, and problem-solving skills. Now actively seeking to transition into a Junior DevOps Engineer role to apply my technical foundation and continue learning in cloud-native, scalable infrastructure environments.

CORE SKILLS & TOOLS

Languages & Scripting: Python, Java, Bash/Shell, JavaScript, TypeScript

DevOps & Platforms: Docker, Kubernetes (K8s), Git, GitHub/GitLab, CI/CD (GitHub Actions, GitLab CI)

Cloud & Infra: AWS (familiar), GCP, Infrastructure as Code (Terraform - basic), Helm (basic understanding)

Monitoring & Logging: Prometheus/Grafana (conceptual knowledge), system troubleshooting

Databases: MySQL, PostgreSQL, SQLite

Operating Systems: Linux (Ubuntu, Debian), Windows, macOS

Other: Jira, Confluence, Slack, Figma, OBS Studio, Active Directory, VirtualBox, VMWare

Methodologies: GitOps (in-progress), Agile, Trunk-based development, Git Flow

EXPERIENCE

Software & Project Development Manager

Aspire Soft Tech | Oct 2024 – Present | Ho Chi Minh City, Vietnam

- Spearheaded the end-to-end technical launch of a power bank rental startup, including backend system design, CI/CD workflows, and hardware deployment logistics.
- Coordinated closely with a cross-functional team spanning software, marketing, and operations to ensure high uptime and service reliability.
- Introduced containerized development pipelines using Docker and GitHub Actions to streamline version control and deployment.
- Supported scalability planning for new city rollouts and future infrastructure expansion (including EV charging initiatives).
- Advocated for platform observability tools and system logging practices to preempt production issues.

Teaching Assistant (Human-Computer Interaction)
Lancaster University | Oct 2023 – Mar 2024

- Led 3 weekly seminar groups, provided academic and technical mentorship to over 40 students.
- Built a strong classroom culture of participation and engagement—resulting in a 100% pass rate with consistently high scores.
- Delivered live code sessions, supported project work, and reinforced UX/HCI principles from lectures.

Undergraduate Researcher – GEMINI Project (ERC-funded)
Lancaster University | Jun 2023 – Sep 2024

- Collaborated on a multimodal interaction project using gaze and motion input, contributing to ongoing PhD-level XR usability research.
- Designed a Unity-based data-collection tool integrating gaze-tracking for real-time user interaction metrics.
- Conducted extensive analysis of interaction data, contributing to performance optimization of eye-dominance tracking in XR systems.
- Developed, tested, and documented components in Python and C#, including shell automation for tool setup.

Junior System Administrator
KANEX Technology | Jan 2021 – Oct 2021

- Provided hands-on IT support across hardware, network, and software systems at a mid-sized tech firm.
- Configured user systems, managed updates, resolved endpoint security incidents, and supported system backups.
- Built scripts to automate routine diagnostics and improve time-to-resolution for basic tech support issues.

EDUCATION

- **BSc (Hons) Computer Science – Lancaster University (2021 – 2024)**
Graduated with 2:1 Honours
- **Dissertation: “DEDI – Dynamic Eye Dominance in Interaction”** — designed and implemented a game-based XR data collection tool for gaze-based usability testing.
- **IB Diploma – Stonyhurst College, UK (2018 – 2020)**
Subjects: English A (HL), Economics (HL), History (HL), Math (SL), Physics (SL), Spanish Ab Initio (SL)

CERTIFICATIONS (*In Progress / Planned*)

- **AWS Certified Cloud Practitioner (*Planned*)**
- **Kubernetes for Developers – Udemy / KodeKloud (*In Progress*)**
- **Terraform Basics – HashiCorp Learn (*In Progress*)**

PROJECT HIGHLIGHTS**CI/CD Automation with GitHub Actions & Docker**

- Created a containerized local development setup for a cross-platform mobile app using GitHub Actions workflows.
- Added automatic linting, testing, and version tagging via GitHub pipelines—reducing bugs and improving merge confidence.

Local Kubernetes Lab Setup

- Built a K3s cluster on local VMs to test microservice deployments using Helm charts.
- Deployed sample Flask and Node.js services with internal load balancing and persistent volumes.

ADDITIONAL INFORMATION

Languages: Fluent in English and Russian

Citizenship: Vanuatu & Russia | Based in Vietnam | Open to remote work or relocation with visa sponsorship if required

Soft Skills: Strong communicator, team-oriented, fast learner, and high ownership mindset

Interests: XR tech, HCI, cloud infrastructure, DevOps pipelines, calisthenics, philosophy, music