

# IURIE VIRLAN

London, UK • iura.virlan1@gmail.com • +44 7575 682438 • linkedin.com/in/iurie-virlan • github.com/iuraHD

## TECHNICAL SKILLS

Programming: Java, Python, PHP, JavaScript, HTML5/CSS3, SQL (MySQL), C++ • Tools: Git, Figma, BeautifulSoup, lxml • Systems: Windows & Linux administration, networking basics, PC hardware build & troubleshooting • Other: Agile/Scrum, Data Analytics & Visualisation (Excel/SQL), Cloud & Cybersecurity fundamentals

## RELEVANT EXPERIENCE

### Freelance IT Support & PC Building — London, UK

Sep 2019 – Present

- Diagnosed and resolved 100+ hardware, software and network issues with ~90 % first-time fix rate and achieved same-day resolution for urgent cases.
- Built and configured 10+ custom PCs, selecting components and optimising OS to enhance performance by 20 %.
- Installed and configured small-office/home networks (routers, switches, firewalls) for 3 clients, cutting downtime by 25 %.
- Provided on-site backup and disaster-recovery setup, ensuring 100 % data integrity for client devices.
- Delivered user training and documentation to 15+ clients, increasing independent system maintenance and lowering repeat support calls by 20 %.

### AI Content Writer — Tech Mahindra (Google Bard Project) — London, UK

May 2023 – Aug 2023

- Authored and evaluated 100+ AI prompts in Romanian and Russian, enhancing model accuracy and safety while collaborating with a cross-functional QA team to refine outputs.
- Flagged 100+ cases of biased or incorrect content, strengthening AI content integrity.
- Collaborated with engineering team to refine prompt-testing tools, boosting review efficiency by 15 %.

## SELECTED PROJECTS

- Developed FreeAnimeRu Telegram Bot – Python bot with JSON/SQLite storage and advanced rate-limit handling, serving thousands of users with 99 % up-time and automated monitoring.
- Built Chess Tournament Web App – PHP/MySQL application with interactive knockout brackets and admin panel, accommodating 50+ players and enabling real-time match updates with zero downtime during live tournaments.
- Implemented Java OOP Applications demonstrating inheritance, polymorphism and GUI design, delivering a fully functional console-based management system used by 30+ test users.
- Created Data Analytics & Visualisation pipeline using SQL/Excel to produce actionable insights from raw data sets, delivering cost-saving strategies that increased efficiency by 10 %.
- Planned and delivered IT Project Management Simulation with a 5-member team, completing all deliverables 2 weeks ahead of schedule and earning a High Distinction grade.
- Engineered Web Scraping Automation using Python/BeautifulSoup to raise multi-site data collection efficiency by 30 %.
- Designed Restaurant Management Database by normalising MySQL schema for menu, orders and inventory management, decreasing query time by 40 % and enabling scalable operations for 1k+ records.
- Applied Agile methodology and Git workflow across projects to maintain version control and streamline collaboration with peers.

## EDUCATION

### BSc (Hons) Computing — Arden University, London

Sep 2022 – May 2026 (expected)

Modules: Object-Oriented Programming (Java), Introduction to Java, Web Application Development (PHP/JS/HTML/CSS), Advanced Databases & MySQL, Oracle SQL, Data Analytics & Visualisation, Data Mining, Systems Analysis & Design, IT Project Management, Computer Systems & Security, Human-Computer Interaction, Cloud & Distributed Computing, Cybersecurity concepts.

## ADDITIONAL INFO

Languages: Romanian (native), Russian (fluent), English (fluent) • Portfolio: iurievirlan.42web.io