Robert Andrei Chitic

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London, UK

Education

University of Greenwich London, UK
BSc (Hons) Computer Science, First Class Honours *Jul 2026*

- Modules: AI / Machine Learning, Advanced Algorithms and Data Structures, Computational Mathematics
- Dissertation recommended for academic publication (paper in preparation with supervisor). One of 10 CS students selected to present at the School's end-of-year show, the Digital Shark Expo 2026

Work Experience

Cloudflare London, UK
Technical Support Engineer Intern *Jul 2026 – Sep 2026*

- Resolved 60 Premium and Enterprise cases through tickets and live customer calls across Cloudflare's networking and security products. Got a company-wide BEER shout-out at the end of my internship for supporting the team and joining high-priority customer calls
- Traced root causes with shell scripts, Python and networking tools, and escalated confirmed frontend and backend defects to engineering through JIRA with reproduction steps. Joined the PagerDuty on-call rota
- Reproduced layer 3, 4 and 7 DDoS mitigation scenarios on DigitalOcean VMs and configured WAF rules, SSL/TLS and Zero Trust in a manager-set attack/defend lab
- Built an onboarding tool for new hires on my own: a Python/HTML/CSS wiki of hundreds of troubleshooting guides and past cases, linked to the internal AI assistant by an MCP server that guides users to the answer
- Took part in Cloudflare's company hackathon, 50 teams across EMEA, North America and APAC. In a team of four, built an AI website reformatter on Workers AI: an on-page assistant that restyles any site on request

Projects

Political Bias Detection in UK News (Dissertation) | *Python, PyTorch, FastAPI* Oct 2025 – Jul 2026

- Built a FastAPI /analyse service and Chrome extension over 4,523 articles from 9 outlets. Benchmarked a fine-tuned RoBERTa model against a Linear SVM and shipped the SVM for its accuracy-to-cost balance
- Reached 0.849 accuracy and 0.847 macro F1 on a 291-article gold set (VADER: 0.293 F1), calibrated to Brier 0.109. Found that outlet reputation matches article-level bias only 54.6% of the time

Early Sepsis Prediction | *Python, PyTorch, scikit-learn, pandas, NumPy* Oct 2025 – Dec 2025

- Trained a PyTorch LSTM on 5,044 ICU stays that beat a Random Forest baseline (AUROC 0.687 vs 0.661)

Kotlin Event Planner | *Kotlin, Scala, SQLite, JDBC* (Team Lead) Oct 2025 – Dec 2025

- Led a 3-developer team. Designed the SQLite persistence layer and a reflection-based Scala–Kotlin bridge

Distributed Client/Server Chat System | *Java, Sockets, JUnit* Feb 2025 – Apr 2025

- Built a fault-tolerant multi-client Java chat system with coordinator election and factory-based routing. Tested with 20 live clients across 4 laptops and 100 scripted clients, delivering every message correctly

Extracurricular Activities

University of Greenwich London, UK
Guest Speaker *Oct 2026 – Present*

- Give talks to Data Science master's students on landing internships, and help with their dissertations

Greenwich Debate Society London, UK
Member *Sep 2025 – Jul 2026*

- Debated motions arguing both sides, and joined Q&A sessions with serving MPs and UN representatives

Additional Information

Certifications: AWS Cloud Essentials Knowledge Badge (Oct 2026)
Cloud, Networking and Security: Linux, Docker, CI, Git, Azure, DigitalOcean, DDoS mitigation, WAF, SSL/TLS, Zero Trust, JIRA, PagerDuty, Salesforce
Programming and Data: Python, Java, Kotlin, Scala, SQL, JavaScript, HTML/CSS, R, FastAPI, REST APIs, MCP servers, SQLite/JDBC, MongoDB, PyTorch, HuggingFace, scikit-learn, pandas, NumPy
Interests: Collected and unpacked my own DNA data, focusing on less-covered European regions. Wrote tools that automate long tasks, like a Snapchat Memories bulk-exporter. Built a smart watering system and AR glasses on Raspberry Pi