



Wiktor Kaczor

Software Developer specializing in C#, Python, and cloud technologies

Glasgow, Scotland +447936271953 wiktoraleksanderkaczor@gmail.com <https://wiktorkaczor.com>

Profiles	wiktorkaczor wiktoraleksanderkaczor
----------	--

Summary	A passionate Software Developer with expertise in C#, Python, and cloud technologies. I specialize in building secure, scalable applications and have a strong background in cybersecurity.
---------	---

Experience	<div><div>ClearSky Logic Software Developer https://www.clearskylogic.com/</div><div>September 2023 - May 2025 Edinburgh/Glasgow</div><div>Develop C# ASP.NET Core Web API applications, engage in Agile scrums, utilize Azure services, optimize database performance, debugging, participate in code reviews, improve performance with parallelisation, overhaul and migrate data models, write various automated tests and improve developer workflow. Worked mainly around automated background checking, risk analysis, financial decisioning and metric report generation.</div></div> <div><div>Adarma Security Software Engineer https://adarma.com/</div><div>May 2022 - May 2023 Edinburgh</div><div>Develop serverless Python functions for cybersecurity automation, collaborate in Agile meetings, improve platform serviceability, document failure scenarios, utilize AWS services, containerize deployments, optimize Terraform setups, migrate tests to PyTest, troubleshoot with log-based monitoring, enhance security using historical data, and manage CI/CD pipelines.</div></div> <div><div>Adarma Security SOC Analyst https://adarma.com/</div><div>August 2021 - May 2022 Edinburgh</div><div>Monitor, investigate, and respond to security incidents, perform scheduled SIEM searches, develop security rules, hunt for IoCs, aid in response workbook development, and maintain security lists and thresholds.</div></div>
------------	---

Education	<div><div>Edinburgh Napier University First Class https://www.napier.ac.uk/</div><div>BEng (Hons) Cybersecurity and Forensics</div></div> <div><div>Edinburgh College Grade A https://www.edinburghcollege.ac.uk/</div><div>Higher National Diploma Computing: Networking</div></div> <div><div>Edinburgh College Pass https://www.edinburghcollege.ac.uk/</div><div>National Certificate Computing: Technical Support</div></div>
-----------	--

Projects	<div><div>Homelab</div><div>Designed and maintain a secure, containerized homelab environment utilizing Docker Compose to host diverse self-hosted services. Key applications include Gitea for Git hosting and CI/CD, SonarQube for code analysis, Ollama/Open WebUI for local large language model experimentation, Actual Budget for personal finance, Joplin for notes, Vaultwarden for password management, Duplicati for backups, and Nightscout for health data monitoring. The entire infrastructure is protected by a UFW firewall and leverages Cloudflare Tunnels plus VPN for secure external access and traffic management, ensuring robust security and privacy.</div></div> <div><div>Personal Website</div><div>Online resume with links to projects, GitHub repositories, certifications and up-to-date contact information https://wiktorkaczor.com/</div></div> <div><div>Dissertation</div><div>Internet-based crowdsourced image 3D model reconstruction, geo-registration and novel image localisation https://wiktorkaczor.com/Dissertation.pdf</div></div>
----------	---

References	<div><div>ClearSky Logic Employer ula.gorazd@clearskylogic.com</div><div>Adarma Security Employer PeopleTeam@adarma.com</div><div>Dr Sean McKeown Dissertation Supervisor S.McKeown@napier.ac.uk</div></div>
------------	--

Skills	<div><div>ASP.NET Core Web API</div><div>CSharp (C#)</div><div>Python</div><div>Docker</div><div>Entity Framework Core</div><div>Secure Programming</div><div>Cybersecurity</div><div>gRPC</div><div>Azure DevOps</div><div>Computer Networking</div><div>Scripting</div><div>Agile</div></div>
--------	---

Certifications	<div><div>Splunk Core Certified Power User Splunk</div><div>Splunk Core Certified User Splunk</div><div>MTA: Windows Operating System Fundamentals Microsoft</div></div>
----------------	---

Languages	<div><div>English Native</div><div>Polish Intermediate</div></div>
-----------	--