Hamed Tavakoli Dastjerdi
DevOps Specialist

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SKILLS

Programming	Python | Java | Shell Scripting | PowerShell | C/C++ | JavaScript
Frameworks & Tools	Ansible | CI/CD | Jenkins | Docker | Git | Postman
Server Administration	Windows Server | Linux | Configuration Management | Troubleshooting | Documentation
Cybersecurity	Network Security | SIEM | ISO 27001
Soft Skills	Problem Solving | Communication | Organizational Skills | Customer Service
Languages	English | French | Persian

WORK EXPERIENCE

Site Deployment Intern at Thales GTS   **2024-05-01 - Present**

Reduced deployment time by 300% through the development of automated configuration scripts using Ansible.
Designed predictive maintenance systems, reducing operational downtime by 20%.
Created comprehensive documentation and training materials for deployment and troubleshooting processes.

Game Developer Intern at Broken Teapot Studios Inc.   **2024-01-01 - 2024-01-31**

Implemented dynamic AI routines for NPCs, improving gameplay fluidity and player engagement.
Optimized game shader performance by 115% by refactoring code and streamlining resource management.
Designed and implemented tools to improve team workflows and automate repetitive tasks.

Full Stack Web Developer at RTXComputers Electronics Provider   **2022-05-01 - 2022-08-31**

Designed and developed several web applications and tools, including customer support chatbots and backend
automation systems.
Gained experience in server configuration and API integration.
Collaborated with teams to optimize project pipelines using CI/CD practices.

Game Developer at PanQ Game Studio   **2020-11-01 - 2022-11-30**

Founded PanQ, an indie game studio specializing in mobile games.
Developed scalable backend systems to support multiplayer functionalities.
Created in-house automation scripts for testing and deployment, enhancing productivity.

VOLUNTEER

Development Lead at uOttaHack   **2023-07-01 - Present**
Board of Directors Member at Engineering Students' Society, University of Ottawa   **2023-09-01 - 2024-04-30**
CALE 2024 Conference Organizer at Engineering Student Societies' Council of Ontario   **2023-11-01 - 2024-03-31**

EDUCATION

Bachelor of Science Computer Science, Minor in Physics at University of Ottawa   **2022-09-01 - 2026-04-01**

Specialized in software engineering and system automation. Dean's honour list with scholarships exceeding
$40,000/annum. Actively engaged in research and development projects focusing on system optimization.

AWARDS

Scholarship for Merit through Innovation in Student Publications at UOSU   **2024-02-01**
5G Connectivity for Cross Border Challenge at Telus   **2023-07-01**
Solutions Lab & Idea's Lab Award at University of Ottawa - eHub - MDA   **2023-02-01**
Youngest Startup of Iran at Tabnak   **2017-06-01**

CERTIFICATES

Introduction to Statistics   Stanford University
Network Security, Python Programming, 5G/3GPP   Huawei Talent
Java Programming, Problem Solving   HackerRank
Art Directing Games with Vision and Purpose   Iran Computer and Video Games Foundation

PUBLICATIONS

Impact Of Telemedicine Intervention On Patient Satisfaction For Hypertensive Patients   **2023-02-01**
Investigating Human Cognitive Learning Process In An Artistic Context   **2017-05-01**