Hamed Tavakoli Dastjerdi
Technology & Analytics Enthusiast, Bilingual CS Student

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SKILLS

Programming   Python | Java | C/C++ | SQL | R | HTML/CSS | JavaScript
Frameworks & Tools React | Node.js | Pandas | NumPy | Postman | JIRA | Git | CI/CD
Technologies   Data Analysis | Machine Learning | Big Data | Edge Computing | Cloud Computing
Soft Skills   Communication | Teamwork | Problem-Solving | Innovation | Bilingual (English/French)

WORK EXPERIENCE

Site Deployment Intern at Hitachi   **2024-05-01 - Present**
Reduced deployment time by 300% through the development of automated configuration scripts.
Designed an automated predictive maintenance system, reducing operational downtime by 20%.
Created comprehensive documentation and training materials for deployment processes.

Game Developer Intern at Broken Teapot Studios Inc.   **2024-01-01 - 2024-01-31**
Implemented dynamic AI routines for NPCs, enhancing decision-making and player engagement.
Optimized game shader performance by 115% through code refactoring and resource management.
Assisted in designing a puzzle-solving mechanic that improved user retention by 25%.

Full Stack Web Developer at RTXComputers Electronics Provider   **2022-05-01 - 2022-08-31**
Developed web tools, including a product recommendation system.
Collaborated with teams to enhance user experiences and conversion rates.
Worked with React, Node.js, and MongoDB technologies.

Game Developer at PanQ Game Studio   **2020-11-01 - 2022-11-30**
Founded PanQ, specializing in mobile game development. Designed and developed several successful games, including
"Focus!" and "Spycer," achieving positive user reviews and high engagement rates.

VOLUNTEER

Development Lead at uOttaHack   **2023-07-01 - Present**
Led technical aspects of Canada's largest university hackathon, ensuring smooth execution and participant engagement.
Board of Directors Member at Engineering Students' Society, University of Ottawa   **2023-09-01 - 2024-04-30**
Contributed to decision-making processes to enhance student opportunities and governance.
CALE 2024 Conference Organizer at Engineering Student Societies' Council of Ontario   **2023-11-01 - 2024-03-31**
Organized logistics for a provincial engineering conference attended by industry leaders and students.

EDUCATION

Bachelor of Science Computer Science, Minor in Physics at University of Ottawa   **2022-09-01 - 2026-04-01**
Actively engaged in data science and analytics projects, alongside interdisciplinary research. Recipient of merit
scholarships exceeding $40,000 annually. Dean's Honour List.

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**