Flavius Porumbiel

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SUMMARY

Computer Science graduate with experience in software development, cybersecurity, and automation. Skilled in Python (Django, FastAPI), React/Next.js, and SQL with a background in secure deployment and vulnerability remediation.

EDUCATION

- **Conestoga College**, *B.S. in Computer Science* | Waterloo, ON   Graduated August 2025

WORK EXPERIENCE

Junior IT Technician – *Johnson Electric*   January 2025 – Present
Stratford, ON

- Automated Windows 10 imaging & onboarding workflows, reducing setup time by 40%.
- Configured iOS devices with Intune policies, ensuring security compliance.
- Assisted in vulnerability remediation by updating/removing flagged software across 200+ endpoints.

IT Intern – *Johnson Electric*   May 2024 – December 2024
Stratford, ON

- Supported 6-month remediation initiative, cutting critical exposures by 85%.
- Built imaging workflows for 100+ PCs, integrated into SCCM & Active Directory.
- Authored documentation that improved first-call resolution by 25%.

Software Developer Intern – *Wilmot Technologies*   September 2019 – February 2020
Kitchener, ON

- Built PHP/JS/SQL inventory system, improving efficiency by 30%.
- Delivered agile iterations, reducing inventory discrepancies by 15%.

PROJECTS

Job Tracker Web App (2025) - Django + Tailwind full-stack app with API-driven job listings, filtering, and dashboard features.

English Learning App (2025 – in development) - Next.js web app with flashcards, quizzes, progress tracking, and XP system. React Native mobile version planned.

Eclipse IoT Plant Health Monitor (Capstone, 2025) - ESP32 + FastAPI system with real-time dashboard, ML-based health predictions, and secure auth (bcrypt, JWT).

SKILLS

Core Concepts: Data Structures and Algorithms, Object-Oriented Programming, Software Architecture, Computer Networks, Operating Systems and Security Fundamentals
Programming: Python, Django, FastAPI, React, Next.js, SQL, C/C++, C#, Java, JavaScript, PHP
Cybersecurity: Vulnerability Remediation, Secure Auth (JWT/bcrypt), Intune MDM, AD, SCCM, PowerShell
Deployment: Docker, GitHub Actions, Nginx, VPS hosting, Git (Dev/Master workflow)
Databases/Cloud: MySQL, PostgreSQL, Firebase, Azure
Collaboration Tools: Slack, Microsoft Teams, Zoom