




Janusz K. Dlugosz Software Engineer

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 Chicago, U.S.A.

Summary

Software Engineer with 5+ years of progressive experience in frontend development, slight backend development, CMS systems, IT support, and recent work in ERP platforms and AI automation. Skilled in designing scalable systems using Python, Odoo, and UiPath. Adaptable and focused on delivering high-impact solutions in fast-paced environments.

Professional Experience

Procom Enterprises Ltd.

- Software Engineer, (ERP Systems, AI Automation)*02/2024 – Present
Schaumburg
 - Developed and deployed custom ERP modules with Odoo (Python), increasing operations efficiency by 20%
 - Built AI automation tools using UiPath and Gemini API, reducing repetitive tasks by ~20%
 - Helped establish internal dev team; established code standards and Git workflows
 - Maintained WordPress and Joomla CMS systems during ERP transition
- Frontend Web Developer / Administrator, (Ongoing maintenance duties continue)*12/2019 – 02/2024
Schaumburg
 - Designed and maintained company websites and e-commerce platforms using Joomla, WordPress, PHP, HTML/CSS
 - Reworked site navigation and layout, boosting user engagement by 25%
 - Managed content, product listings, and site updates tied to market shifts
 - Contributed to internal CRM feature planning based on team feedback
- IT Support Engineer, (Residential & Internal Infrastructure)*02/2019 – 12/2019
Schaumburg
 - Supported smart home devices, CCTV, Wi-Fi networks, and IoT systems
 - Assisted coworkers with PC and printer troubleshooting during low coverage periods
 - Authored support guides, reducing basic ticket requests by 15%

Internships

- Artificial Intelligence Engineer Intern, RadicalX**10/2023 – 01/2024
New York
 - Used OpenAI and TensorFlow to build an AI Dev Manager, adaptive learning algorithms, and fraud detection tools
 - Collaborated with global interns in Agile sprints; built and tested ML models for content delivery
 - Presented technical demos and integrated feedback from mentors
- Full Stack Engineer Intern, Love Together**03/2023 – 05/2023
New York
 - Contributed to MERN-stack web app development; implemented frontend features and backend APIs
 - Assisted with bug fixing, Git workflows, and deployment processes
 - Supported team members in resolving merge conflicts and framework issues

Education

- M.S. Computer Science, Roosevelt University**08/2020 – 05/2023
Chicago
 - Relevant Coursework: Advanced Algorithms, Cryptography, Intelligent Systems, Data Mining, Systems Programming, Web-Based DB Apps
 - Focused on broad exposure to CS domains including backend dev, AI, and data systems
- B.F.A. Music, Lewis University**08/2014 – 12/2018
Romeoville
 - Completed coursework in music theory, composition, performance, and recording technology
 - Participated in chamber choir, percussion ensemble, and recording ensemble
 - Developed a creative foundation in musical structure, collaboration, and digital production, with continued interest in piano and composition

Certifications

Alarm.com Technician Certification - Alarm.com | Control4 Certified Technician - SnapAV |
Araknis Networks Certification - SnapAV | Cisco Meraki ECMS1 - Cisco | Avigilon Certification - Motorola Solutions

Interests

Mixed Martial Arts (striking-focused) | Strength Training (calisthenics, barbells, and dumbbells) |
AI Experimentation with generative tools | Music Composition & Production |
Gaming (RPG, strategy, fighting, and sim genres) | Self-development through reading and research

Skills

Languages: Python, JavaScript, PHP, HTML/CSS, SQL
Frameworks/Libraries: MERN, Odoo, WordPress, Joomla, TensorFlow
Tools: UiPath, OpenAI API, Gemini API, Git
Databases: MongoDB, DarbyDB, PostgreSQL
Practices: Agile, CI/CD, API integration
OS: Windows, Linux