Mujgan Aghazada

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EDUCATION

Purdue University — West Lafayette, IN

Bachelor of Science in Industrial Engineering | Applications in Data Science — **Expected Dec 2025**

Coursework: Database Systems, Data Structures & Algorithms, Technology Strategy, Negotiations, Machine Learning
Involvement: Society of Sales Engineers (President), Society of Women Engineers (Member), The Data Mine (Member)

EXPERIENCE

UiPath — **New York, NY**
GTM Sales Operations Analyst Intern — **Jun 2025 – Aug 2025**
- Led discovery with GTM stakeholders (Sales Executives, Sales Engineers) to capture pain points and identify opportunities for automation; authored 3 Business Requirement Documents for development
- Designed an internal agent to deliver competitor insights to Account Executives regularly, reducing manual research
- Delivered demos of 3+ automation agents to support internal enablement and sales plays
- Analyzed 1,200+ Salesforce fields using Python to flag low-usage fields and propose a new decluttered layout for Sales
- Served as go-to resource on Salesforce questions, pulled 4+ ad-hoc reports for leaders to support decision-making

Cummins Inc. — **Brooklyn, NY**
Strategy Analytics Intern — **May 2024 – Aug 2024**
- Built SQL-based profitability data model & Power BI dashboard for Sales & Strategy leadership to monitor financial KPIs across sites; uncovered $1M+ in discrepancies while presenting demo to senior leaders
- Implemented SQL stored procedures to calculate repair times from log data, replacing outdated standards and improving billing accuracy by 18%+
- Developed ETL pipelines with Python & REST APIs to automate migration of 1M+ records into Oracle data warehouse
- Created Power BI reports for 20+ customers using SQL, aligning reporting solutions with stakeholder requirements

Amazon — **Bellevue, WA**
Systems Engineering Co-op — **Jan 2024 – May 2024**
- Developed a supplier evaluation playbook and process map, identified bottlenecks, and proposed improvements
- Redesigned internal ticketing tool used by 4 departments by analyzing metadata and feedback, to cut resolution time
- Led live training for 15+ end users on new internal ticketing workflow to enable seamless adoption
- Recognized by 3 teams for embodying 'Customer Obsession', 'Earning Trust', and 'Learn and Be Curious' principles

Cummins Inc. — **North Charleston, SC**
Quality Engineering Intern — **Jun 2023 – Aug 2023**
- Updated product identification graphics and trained 30+ operators, and reduced misidentification errors by 60%
- Validated Power BI data for 6+ product lines, improving accuracy by 20% and ensuring data quality
- Developed internal escalation process in Visio, saving the Quality team ~15 hours/month
- Collaborated with cross-functional teams on supplier quality checks and lean/continuous improvement initiatives

LEADERSHIP AND INVOLVEMENT

Society of Sales Engineers | *President* — *Nov 2024 – Current*
- Revamping chapter by rebuilding executive board and recruiting 25+ new members through targeted outreach
- Designed SaaS-focused case competitions and workshops, including writing business cases and roleplaying as CTO in Q&A; several members secured sales engineering and tech sales internships
- Partnering with alumni and national sponsors (ServiceNow, Nutanix, etc.) to organize industry speaker events

Caterpillar Inc. – Purdue Data Mine | *Data Science Researcher* — *Aug 2024 – May 2025*
- Designed an LLM-powered dashboard to reduce time spent by engineers manually analyzing machine data by ~40%
- Collaborated with team of 6 in building full-stack solution (React.js UI, GH5-to-CSV conversion, data visualizations)

SKILLS AND CERTIFICATIONS

- **Languages**: SQL, Python, R, DAX, HTML/CSS
- **Platforms & Tools**: Power BI, Tableau, Visio, Salesforce, HubSpot, UiPath, ETL, REST APIs, Excel
- **Certifications**: Six Sigma Yellow Belt, Workato Enterprise Automation, AWS Certified Cloud Practitioner (12/2025)
- **Interests**: Public Speaking, Tennis, Film Photography, Cooking, Startups, SaaS