

OBJECTIVE

Application Specialist at JANA Corporation focused on technical implementation and process automation. Leveraging a strong foundation in CS and professional experience in software development to deliver scalable digital solutions. Committed to continuous improvement and driving operational excellence through innovative software design.

EDUCATION

York University (North York, Ontario)

(September 2022 – December 2025)

Bachelor's in Computer Science (Honors)

Comprehensive Coursework: Programming for Mobile Computing, Network Protocols and Applications, Software Tools & Design, Big Data Systems, Data Structures & Analysis of Algorithms, Intro to Machine Learning.

SKILLS

- Programming Languages: JavaScript, Python, Java, Swift, C#, SQL, ReactJS, NodeJS, Spring Boot.
- Machine Learning & Data Science: TensorFlow, Scikit-learn, Numpy, Pandas, Matplotlib, NLP, LLM's.
- Cloud Data: Microsoft Azure, AWS, ETL, Data Analytics, Reporting Models.
- Tools and Technologies: Microsoft Suite, RESTAPI's, Git, VS Code, Notepad++, Google Colab.
- Soft Skills: Problem-solving, Team Collaboration, Communication, Leadership, Adaptability, Analytical Thinking, Project Management, Time Management, Critical Thinking.

EMPLOYMENT EXPERIENCE

JANA Corporation (Aurora, Ontario) (Hybrid)

(May 2026 - Current)

Application Specialist

- System Implementation & Configuration: Engineering, configuring, and testing JANA's software products to meet unique client requirements, ensuring high-availability through rigorous model calibration and functional testing.
- Client Systems Integration: Partnering with client IT departments to architect and deploy seamless integrations between JANA solutions and existing enterprise systems, optimizing data flow and networking protocols.
- Technical Troubleshooting & Problem Solving: Diagnosing and resolving complex technical support queries and installation errors; designing robust engineering solutions and workaround procedures to maintain system uptime when standard protocols fail.
- Database Administration & T-SQL: Developing, implementing, and administering MS SQL Server databases and data collections, utilizing advanced Transact-SQL (T-SQL) for data management and scripting.
- Collaborative Feature Deployment: Working directly with product and development teams to roadmap new feature deployments while providing technical expertise to Business Analysts on optimal configuration strategies.

CentralSquare Technologies (Florida, USA) (Fully Remote)

(August 2025 – May 2026)

Software Developer Intern

- Contributing to the design, development, and testing of Property Tax software solutions for local government.
- Assisting in writing, debugging, and maintaining code modules in .NET and web technologies, helping improve system accuracy and efficiency for tax-related workflows.
- Participating in Agile ceremonies (sprint planning, demos, retrospectives) and code reviews to ensure high- quality, collaborative product development.
- Gaining hands-on experience with C#, SQL Server, and REST APIs, while applying industry best practices to deliver reliable features used by hundreds of municipal clients.

PROJECTS

- **DriveBay:** ([App Store Link](#)): Developed DriveBay, an AI-driven parking availability and driveway-rental platform using SwiftUI, Firebase, and the Gemini API. Designed a scalable, responsive UI enabling frictionless parking discovery and driveway-rental transactions.
- **CheckMe:** ([App Store Link](#)): Built a privacy-first health-tech app using SwiftUI and Apple Foundation Models for offline ingredient analysis. Architected on-device AI to personalize ingredient assessment based on user health profiles without server data collection. Integrated Vision framework for label OCR, SwiftData for local persistence, and MVVM design patterns. Launched on the App Store with strong organic traction.
- **AI Email Reply Generator:** ([Chrome Store Link](#)): Developed a full-stack solution integrating the Gemini API with a Spring Boot backend and a React frontend to generate AI-powered email replies. Built a Chrome extension for seamless Gmail integration, enabling users to create context-aware responses with a single click.