

Jonathan Andrei

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Skills

Programming	React Native, TypeScript, JavaScript, Java, Python, C#, C++, C, Ruby, HTML, CSS, PowerShell
Web	Next.js, React, Node.JS, Express, SQL, MongoDB, Jest, Flask, .NET Core, ASP.NET
Graphics	Unity, OpenGL, Unreal Engine, Blender
Methodology/Tools:	Agile, DevOps, Trello, Git, Docker, Kanban
Languages	English, French

Experience

N2 Help & Solutions

Canada

SENIOR FULL-STACK & SERVICENOW DEVELOPER

June 2025 - present

- Supporting N2 clients in implementing ServiceNow solutions, including HR Service Delivery (HRSD).
- Developing a React-based cross-platform browser extension, allowing users to save jobs from any webpage and dynamically parse LinkedIn data to generate personalized job-fit rankings.
- Building a complementary mobile app using React Native to synchronize saved jobs and provide a seamless multi-device experience.

Cirque du Soleil

Canada

SERVICENOW DEVELOPER

June 2023 - May 2025

- Implemented a custom ServiceNow solution to automate the onboarding and termination processes within the company. This solution involved integrating SuccessFactors with ServiceNow, streamlining HR operations and ensuring efficient management of employee lifecycle events.
- Modernized ServiceNow catalog items by automating approval requests and creating order guides, including those tailored for new hires, to consolidate all provisioning item requests in one accessible location.
- Implemented the WSD module enabling users to reserve a desk space via both the ESC portal and the Now Mobile app, utilizing an interactive floor plan.

IBM

Canada

PROJECT MANAGER - SERVICENOW

May 2022 - Apr 2023

- Project manager of multiple technical projects involving integrations with ServiceNow, such as Watson AI Ops, SevOne, and QRadar, for clients across various industries including telecommunications, healthcare, and finance.
- Tracked the implementation progress of ServiceNow configurations, including ITSM, CSM, and ITOM (Discovery and Event Management).
- Achieved ITIL 4 certification, as well as ServiceNow Certified Application Developer and Certified System Administrator certifications.

Concordia University

Canada

RESEARCH ASSISTANT

Jan 2022 - May 2022

- Created a cross-platform C++ app to read IMU sensor data, such as roll, pitch, yaw, quaternion, acceleration and angular velocity data.
- Visualized quaternion data by applying rotations on a model with OpenGL.
- Achieved 99% accuracy in sensor data readings by comparing to a predefined benchmark.

Project(s)

Google's MLB Hackathon

Demo

REACT, TYPESCRIPT, JAVASCRIPT

Jan. 2025 - Feb. 2025

- Created a NextJS firebase baseball application, allowing users to follow their favorite players and teams.
- Utilized Google's Bigquery with Gemini to create prompt generated graphs.
- Used Gemini and firebase functions to allow daily personalized generated baseball emails to be sent out to the user in their preferred language, supporting English, Spanish, and Japanese.

Education

Concordia University

Montreal, Canada

BACHELOR OF COMPUTER SCIENCE (BCompSc), INDUSTRIAL EXPERIENCE (INEX), MINOR IN LANGUE FRANÇAISE

2017 - 2022 Winter

- Graduated with Distinction
- *Some Courses:* Data Structures and Algorithms, Advanced Program Design, Artificial Intelligence, Operating Systems, Databases, Data Communication and Computer Networks, Principles of Programming Languages, Object-Oriented Programming II