

# LEONARDO BOYER

Great Toronto, Ontario

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## SKILLS

- React.js | React Native.js | Nuxt.js | HTML | CSS | JavaScript | ECMAScript 6 | Redux | Apollo GraphQL | iOS Development | Android Development | AndroidTV | Web Development | Webpack
- Python | Node.js | Express.js | RESTful APIs | Mongoose | MongoDB | SQL | MySQL | AWS-DynamoDB | AWS-Lambda | AWS-S3 | C/C++ | Object-Oriented Programming Languages | Web Service Design
- Nginx | Terraform CI/CD | AWS-Lambda | AWS-S3 | AWS-DynamoDB | SCM (Version control systems like GitHub) | Agile | SCRUM | Jira

## WORK HISTORY

### Lean subject Matter Expert

Jhonson Electronic | Canada ( Ancaster, Ontario)      January 2024 – January 2025

- Initiated and managed lean manufacturing projects, leading meetings to ensure adherence to timelines. As a result, 300KCAD where invested in the Plant Improvement.
- Responsible for developing Lean audits and scheduling, along with improving the auditing system, resulting in 89 audits being conducted.
- Developed visual management standards by defining, modifying, and maintaining Lean procedures and 5S standards, updating three standards in the process.
- Worked with vendors on projects, obtained quotes, and submitted purchase orders. Successfully had a new rack quote approved, three wall-side quotes approved, a 7,000 CAD steamer and vacuum machine procured, four quotes for outsourcing electrical installation approved, and three quotes for light fixture replacement approved.

### Set-Up

Jhonson Electronic | Canada ( Ancaster, Ontario)

October 2023 – January 2024

### Production Associate

Jhonson Electronic | Canada ( Ancaster, Ontario)

August 2023 - October 2023

### Senior Software Engineer

Warner Brothers | Georgia Atlanta - remote

April 2022 - August 2023

- Created applications to deliver sport content to ends user on different screens : Tozen, iOS, AndroidTV, Android and Web . Collaborated in the creation of TNT sport, keeping the benefits of Stadium TNT (React.js,typescript, Apollo GraphQL, RESTful).
- Created data driving to export data from Mongo to Dalton. Successfully migrated 1,2M users from legacy platform to the new confederated Data Shore, ensuring minimal disruption to users. (Python, AWS-Lambda, AWS-S3, AWS-DynamoDB, Terraform CD-CI) .
- Added value to the current offering in terms of adding new payment options, new provider enrollment - BTB, creating containers for every country's laws. Created the new payment periods in the platform.
- Worked with different departments around the globe to develop sport vertically. Efficiently integrated into Scrum ceremonies with the TNT Sport Cell, collaboration and ensuring timely delivery of high-quality software solutions.

## Senior Software Engineer

WarnerMedia | Chile

August 2019 – April 2022

- Developed and designed fragments of critical software for a CRM which drove data from SQL server enriching API consumption of the CRM. (Nuxt.js, Node.js, Express, MongoDB, Github, ECMAScript 6).
- Developed and designed financial manager integration with SAP (Node.js, Linux) .
- Developed a data drive to study customer behaviour with Python using PyMongo and Panda libraries to be integrated into Adobe in SQL data structures (Python,ETL).
- Optimized and improved backend operation by driving an update plan from MongoDB community platform to MongoDB Atlas enterprise.
- Integrated a Payment Gateway and this payment method allowed to integrate debit card recurrence (Node.js, Express, typescript, Mongoose).
- Developed and designed integration system for employee management (Python, SQL, MongoDB,VUX,HTML,GitHub,CSS,Agile Methodologies).
- Implemented load-balancing and instance scaling strategy at AWS level (JavaScript, Mongoose).

## Research Engineer

A J Ingenieros | Chile

November 2018 – April 2019

- Leveraged the Project Management principles to integrate the other teams (PM ).

## Senior Engineer

Bigniss | Chile

February 2016 – September 2018

- Designed and developed Proof of Concept for IoT - Energy Efficient on Data Centers (real-time data acquisition, Node.js, C++, Python, Modbus, MQTT Protocol, SNMP, MongoDB, Wi-Fi, Linux, RESTful, GSM).
- Monitoring system implemented. The system is an integration of environment variables like temperature, atmospheric pressure, presence with other variables more typical in a Database context, through the SNMP (Centreon as user interface, Git,HTML,CSS).

## EDUCATIONAL HISTORY

Universidad Central de Venezuela, Venezuela

January 2000 – August 2011

Faculty of Engineering.

Grade: Bachelor's degree in electrical engineering

Canada validator: **World Education Services validation #4666941IMM**

Universidad Central de Venezuela, Venezuela

November 1997 – January 2000

Faculty of Pure Sciences.

Grade: Incomplete Degree in Mathematics.

## CERTIFICATIONS

M103 – Basic Cluster Administration, MongoDB University (2020) | M312 – Diagnostic and Debugging, MongoDB University (2020)| CCNA, Cisco Academy (2007)| Python Programming, Central University of Venezuela (2009)| Industrial Automation through Programmable Controllers, Santiago de Chile University (2018)| Introduction to JE Production System| Phishing Overview March 2024| Worker Health & Safety Awareness Training| Learning PLC Ladder Logic: 1 The Basics| Keeping JE Information Safe | Fraud Awareness Training| Harassment Free| Lockout\_tagout| JE Business Framework| Environmental, Health and Safety Orientation| Code of Ethics and Business Conduct| Global IT Policy for Cybersecurity.