LEONARDO PINTO

Toronto, ON | +1 437-552-1800

leonardoan.pinto@gmail.com | linkedin.com/in/leoanpinto | leonardo-pinto-portfolio.vercel.app

EDUCATION AND CERTIFICATIONS

Certified Solutions Architect, Amazon Web Services   August 2023
- Ability to analyze complex requirements and propose cloud-based solutions.

Software Engineering, Centennial College (Toronto, ON)   January 2023 – Present (exp. April 2024)
- Advanced Databases (Oracle and MongoDB), Object Oriented Programming (C# and Java), Web Development (MERN)

Full Stack Web Developer, Trybe   March 2021 – March 2022
- Fundamentals of Web Development, Front-End, Back-End, Computer Science, and Agile Methodologies.

Ph.D. in Biotechnology, Sao Paulo State University (Botucatu, Brazil)   March 2018 – December 2021
- Developed MATLAB scripts to automate data extraction and analysis from biological signals.

EMPLOYMENT

Student Researcher – Full Stack Developer (Contract)   January 2024 - Present
WIMTACH (Toronto, ON)
- Analyzed project requirements and collaborated with cross-functional team to gain a comprehensive understanding of client needs and business objectives.
- Collaborated with stakeholders to ensure alignment between Figma prototypes and project goals, contributing to a more streamlined development planning.
- Conducted a strategic approach to align project requirements with the most suitable technologies, ensuring efficient development processes and optimal outcomes.

Full Stack Software Engineer (Full-time)   January 2022 – November 2022
ROIT Innovation (Curitiba, Brazil)
- Developed a payment gateway integrated with Brazil's banking institutions to schedule and automate accounts payable transactions to reduce operational effort for clients.
- Implemented a resilient and scalable architecture using Nest microservices, Pub/Sub, Cloud Functions and Cloud Task to pay invoices and tax forms, resulting in a monthly payment volume of R$ 15M (CAD 4M), handling approximately 1000 documents.
- Built dynamic Vue components to communicate with REST APIs and managed the application state using Vuex.
- Collaborated with software engineers, QA analysts, and product owners to gather software requirements, define features scope, implement features, solve bugs, and production support in an agile, fast-paced, and innovative environment using Kanban framework and Jira.
- <u>Leveraged knowledge:</u> TypeScript, Node, Nest, Vue, microservices, GCP (Pub/Sub and Cloud Functions).

SOFTWARE PROJECTS

Investment Manager | *github.com/leonardo-pinto/investment-manager*   March 2023 – November 2023
- Full Stack application to manage stock investments by consulting real-time quotes and calculating metrics.
- Integrated with APIs to consult stock quotes from Brazil and US.
- Inspired by struggling with managing investments in brokers from different countries.
- <u>Utilized:</u> TypeScript, Vue, Pinia, Vuetify, C#, ASP.NET, Entity Framework Core, and Docker.

Reminder AWS Serverless | *github.com/leonardo-pinto/reminder-aws-serverless*   September 2023 – October 2023
- Developed full stack application with serverless architecture using AWS services.
- Authenticated users create a reminder and are notified by email on the selected date.
- Gained valuable AWS hands-on experience in services such as CDK, CloudWatch, Lambda functions, API Gateway, and DynamoDB.
- <u>Utilized:</u> Node, TypeScript, AWS, Vue

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript, TypeScript, React, Redux, Vue, Vuex
Back-End: Node, Nest, Express, C#, .NET, Entity Framework, Java, Spring Boot, JPA/Hibernate, REST APIs, Microservices, Docker
Database: SQL (Oracle and MySQL), NoSQL (MongoDB, Firebase, DynamoDB)
Cloud: AWS, GCP