leonardo-pinto-portfolio.vercel.app
linkedin.com/in/leoanpinto
github.com/leonardo-pinto

LEONARDO PINTO
Software Engineer

leonardoan.pinto@gmail.com
437-552-1800

EDUCATION AND CERTIFICATION

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

Software Engineer Technician   **Centennial College**   **Jan 2023 – Present**
- Software engineering methodologies, Programming languages, and Data management tools.

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

Ph.D. in Biotechnology   **Sao Paulo State University**   **Mar 2018 – Dec 2021**
- Developed MATLAB scripts to process and analyze biological signals.
- Designed and conducted research projects; tutored undergraduate and MSc students.

EMPLOYMENT

Full Stack Software Engineer   **ROIT Innovation**   **Jan 2022 – Nov 2022**
- Developed a payment gateway integrated with Brazil's leading banks schedule and pay accounts payable automatically to reduce operational effort for clients.
- Implemented a resilient and scalable architecture to pay invoices and tax forms, resulting in a monthly payment volume of R$ 15M (~CAD 4M), handling approximately 1000 documents.
- Partnered with software engineers, quality assurance 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.
- Leveraged knowledge in TypeScript, Node, Nest, Vue, microservices, and GCP (Pub/Sub and Cloud Functions)

SOFTWARE PROJECTS

Investment Manager (www.github.com/leonardo-pinto/investment-manager)
- 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.
- Utilized: TypeScript, Vue, C#, ASP.NET, Entity Framework Core, and Docker.

Library Management System (www.github.com/leonardo-pinto/api-express-sequelize)
- Back-End library management system which enables functionalities based on user's role.
- Unit and end-to-end tests.
- Utilized: TypeScript, Node, Express, Sequelize, and Docker.

E-Commerce Microservices (www.github.com/leonardo-pinto/ ecommerce-microservices)
- Developed an E-Commerce API using microservices architecture that has the basic business logic for online purchasing with some dedicated services.
- Implemented a resilient architecture pattern using API Gateway, message broker and AWS.
- Utilized: TypeScript, Node, Nest, RabbitMQ, AWS Cognito, and AWS SES.

SKILLS

Front-End: HTML, CSS, JavaScript, TypeScript, Vue; **Back-End:** TypeScript, Node, Nest, Express, C#, .NET, microservices, Docker; **Data base:** Oracle, MySQL, MongoDB; **Cloud:** AWS and GCP.