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

LEONARDO PINTO

Software Engineer

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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.
- <u>Leveraged knowledge in</u> 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.
- <u>Utilized</u>: TypeScript, Vue, C#, ASP.NET, Entity Framework Core, and Docker.

Reminder AWS Serverless (github.com/leonardo-pinto/reminder-aws-serverless)
- Developed a serverless full stack application by using several 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

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.
- <u>Utilized</u>: 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.