

LEONARDO PINTO

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EDUCATION AND CERTIFICATION

Certified Solutions Architect	Amazon Web Services	Aug 2023
<ul style="list-style-type: none">Ability to analyze complex requirements and propose cloud-based solutions.		
Software Engineer Technician	Centennial College	Jan 2023 – Present
<ul style="list-style-type: none">Software engineering methodologies, Programming languages, and Data management tools.		
Full Stack Web Developer	Trybe	Mar 2021 – Mar 2022
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Integrated APIs with one of Brazil's leading banks which enabled the payment of more than 1000 fiscal documents monthly.Partnered with software engineers, quality assurance analysts, and product owner to gather software requirements, define new features scope, implement features, solve bugs, and production support.Meet development deadlines in an agile, fast-paced, and innovative environment.<u>Leveraged knowledge in</u> TypeScript, Node, Nest, Vue, microservices, and Google Cloud Platform (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.