

David Madi

Full-stack developer

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WORK EXPERIENCE

Full-stack senior developer, Be a part of Inc - Jul/2020 - present - Toronto. [Visit](#)

Founded in 2004 Be A Part Of, we enable our clients to be more competitive in their industry by offering solutions that result in greater efficiency and a quantifiable return on investment

MINIBC PLATFORM

- Estimate and develop new integration with third-party supplier's APIs. (PHP, Rest, JS)
- Resolved critical bugs in the product to improve performance, usability, issues and help customers to Go Live. (hands on Beanstalk, Ngrok, BigCommerce, PHP, JS, jQuery, mysql, Docker, CURL, HTML)
- Design and implement new features to the admin panel. (Angular, JS, Rest)
- Resolved critical bugs in the product to improve performance and help customer's to Go Live.
- Maintain and improve PHP RESTful APIs connected with BIG Commerce WebHooks.
- Maintain RESTful API endpoints using PHP
- Maintain administration console built in Ember/JS

Full-stack senior developer, Envision Tecnologia - Nov/2015 - Jul/2020 - São Paulo, Brazil. [Visit](#)

Founded almost 14 years ago, Envision started its activities as a small company, working for one of the biggest players in the Brazilian travel market.

ENVISION PLATFORM

- Estimate and develop new integration with third-party supplier's APIs. (C#, JS)
- Resolved 200+ critical bugs in the product to improve performance, usability, issues and help customers to Go Live. (hands on Node, C#, EC6 JS, PHP, SQL, MySQL, NOSQL, Mongo, HTML)
- Designed, developed, and deployed customer's WordPress plugin. (using PHP, JS, C#, Restful, MySQL, Xampp)

DOTZ

Dotz is a currency company, which offers a marketplace for suppliers to sell their products to credit card loyalty customers.

- Develop and lead the team to adapt to Envision's platform to accomplish the DOTZ business rules. (C#, JS, PHP, SQL, Mongo, Wordpress)
- Created a new pricing module, increasing 2x pricing options. Allowing the DOTZ to stay competitive in the travel market. (C#, JS, Node, Docker)
- Diagnosed of the current problems in the app and provided new ideas on how to make it perform better in gas stations. (Android, .NET Core)
- Developed the new authentication method to integrate identity server with foreign authentication in the main account microservice. (net core, identity server, angular, rabbitmq, redis, sql, js)

Senior React-Native Developer, Interisk - [Brasiliano](#) - Jan/2019 - Feb/2019 - São Paulo

[App](#) made to audit store displays and field teams. Built in React-Native, .Net, SQL for iOS and Android.

- Research libraries, implement patterns and lead the development of the app (React native, Nativebase, Redux, JS, SQL)
- Create new components to encapsulate views, reducing the amount of code lines in 50%.

React-native senior developer, Wetrade - Feb/2017 - Apr/2019 - São Paulo, Brazil. [visit app](#)

Startup focused on delivering an app to audit front display in malls.

- Research libraries, implement patterns and lead the development of the app (React native, Nativebase, Redux, JS, SQL)
- Participated in the decision to utilize Redux to integrate the state in the application, which in turn, significantly reduced development time by 50%.
- Participated in the decision to which third party library to use or discard, resulting in an app that were able to run in 99% user's mobile devices.

Senior developer team lead, Envision Tecnologia - Nov/2011 - Nov/2015 - São Paulo, Brazil.

[Visit](#)

Multiplus [Visit](#)

Multiplus is a currency company, which operates as a network of companies and loyalty programs.

- Coordinated development of the new sales website core server for Multiplus.
- Leading a team of 3+ developers on to create a new sales web site for Multiplus using C#, JS, Closure, SQL, Umbraco.
- Mentored junior developer on performance issues and clean code development C#, JS, SQL.
- Estimate and develop new fidelity program pricing module to attend simultaneous and multiple pricing rules with no performance issues.

CVC Corp [Visit](#)

CVC is the biggest travel company in Latin America.

- Supporting and maintain new B2C fidelity platform on the sell of \$500 thousand / day.
- Coordinate and lead a team of 9+ developers of the new sales website core server for CVC Corp, using C#, JS, Closure, SQL, Umbraco.
- Architect pricing module to apply for all tickets of the B2C platform running for 10 simultaneous users 24/7.

Submarino viagens [Visit](#)

Submarino Viagens is a B2C travel e-commerce. In 2012 it was a top seller, with \$1m sale/day.

- Support and maintain new B2C platform for CVC. Using C#, JS, SQL, Umbraco, RESTful API, microservices.
- Coordinated and develop new features for increasing sales of the CVC's sale platform, increasing sales to match \$1.000.000 per DAY.
- Mentored 4+ junior developers on C#, JS, Web Application Development and TDD.
- Code and help the team on knowing how to create and adapt the software to accomplish the project requirements.
- Developed a module for selling air tickets and increasing UX experience with SPA. Using C#, JS, Closure, SQL.
- Increasing Submarino's sales for 1 sale per second, making around \$500.000 per month in sales.

.Net developer, Envision Tecnologia - Nov/2005 - Nov/2011 - São Paulo, Brazil. [Visit](#)

- Maintained of corporate B2B ticketing seller application - Using C#, JS, SQL, ASP.NET.
- Estimate and execute project of new development of features.
- Increase sales in 20% with development of UX features.
- Resolved 300+ critical bugs in the product to improve performance and help customers to Go Live.
- Discussed, analyzed and strategized product design with development team and Business Managers.
- Support and maintain application serving more than 500 franchises stores.

Skills

SQL, C#.NET, JS/JQuery, React/Native, GoLang, Gorm, Python, Node, Typescript, SOAP, LINQ, MVC, MongoDB, Redis, Rabbit, PubSub, Kubernetes, Docker, Scrum, Net Core, PHP, Wordpress, Rest, Html5, Continuous Integration, SOLID, TDD, DRY, LESS.

Recent Knowledge

Postgres, IBM Watson, Functional Programming, Arduino.

Side Projects

Cook Conversor - [AppStore](#)

With this app, you can convert measures of your recipe.

→ Owner, developer (React native, Nativebase, Redux)

Education

FIAP - 2002 - 2005 - Software Development Technology

Embassy CES - California - 2008 - 2008 - English as Second Language

Volunteer Experience

Theater actor/director - 2011 – 2017

[Church](#)