

# Erik Araujo

## Full Stack Developer

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Winnipeg MB

## Summary

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Junior developer experienced in building websites and successful web applications for different companies and needs.

Skilled in implementing back-end development tasks including 3rd party API integration, website maintenance, RESTful API development, etc. by deploying a wide range of technologies across multiple frameworks, software, operating systems and programming languages.

Experienced in front-end development with proficiency in HTML5 and CSS3, with an advanced knowledge of javascript with or without the use of different frameworks.

Experienced in working with Agile Methodologies and certificated in Scrum, I value and seek full optimization of production with both the client and the company I work for in mind.

## Key Skills

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- Web Development & Maintenance
- Backend Development
- 3rd Party API Integration
- Requirement Gathering
- Software Development Life Cycle
- Payment Module Integration
- RESTful API Development
- Agile Methodologies

## Technical Skills

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- **Main languages:** HTML, CSS, PHP, Javascript
- **Frameworks:** Bootstrap, Laravel, Node JS, Angular Js, Ruby on Rails
- **OS:** Windows, Mac OS, Linux
- **Other Languages:** Python, Ruby, Java, C#, C++
- **Database:** MySQL
- **Other:** jQuery, Ajax, SEO, Git, SSH

## Languages

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- **English** (fluent)
- **Portuguese** (native)
- **Spanish** (intermediate)

## Professional Experience

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### STTE - Serviços Técnicos de Telecomunicações e Empreendimentos

June 2018 - July 2018

New website and a web application for internal use.

#### **Project:** Cellular Tower Management Web Application

- **Environment:** HTTP5, CSS3, Javascript, Ajax, jQuery, PHP, Laravel, MySQL
- **Software used:** Visual Studio Code
- **Database Development:**  
Being inside the company gave me the opportunity to work side by side with the people who would use the Web App, helping me during the database creation process. I manually sketched the database myself and proceeded to creating the API.
- **API Development:**  
With the database designed, I moved on to the API, which I built in PHP using Laravel. I used a secure login system using JWT Auth and added some other securities layers myself. While building the API, I created the database according to my sketch and, sometimes, did some required modifications using SQL.
- **Web Application Back-End:**  
Also using PHP, I built the backend for the Web Application, this time not using any framework, but using a templated based structure.
- **Web Application Front-End:**  
Using Bootstrap4, I designed the front-end of the project.

#### **Project:** Multi-language responsive website

- **Environment:** HTML5, CSS3, Javascript, jQuery, PHP, Bootstrap
- Designed a brand new responsive, multi-language and modern website for STTE.

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### Heartland Software Solutions

May 2017 - January 2018

All the projects developed for Heartland Software Solutions are under a Non-Disclosure Agreement (NDA).

#### **Project:** Admin Panel for AGI's farming tool

- **Environment:** HTTP5, CSS3, Javascript, jQuery, PHP
- **Software used:** Visual Studio Code
- **Admin Tool:**  
I developed and maintained an admin panel for the farming tool using PHP with a templated based structure. The admin tool came after the user interface was already being implemented for a different company and I matched to their programming and layout style so it wouldn't feel like two separate applications and, based on the client's feedback, worked out as expected.
- **API Implementation:**  
To develop the admin panel I used an API that was already built for this project and implemented it on the back end of the Web App, using the API documentation.

### **Project: Heartland website**

- **Environment:** HTTP5, CSS3, Javascript, jQuery, PHP, Bootstrap
- **Software used:** Visual Studio Code
- **Simple website:**  
The idea here was to transform the old website into a modern responsive one, but simple and taking minimum time to do so as possible. With the help of bootstrap, I did exactly that.

### **Project: Another client's website**

- **Environment:** HTTP5, CSS3, Javascript, jQuery, Bootstrap, HTML5 Canvas and Animation, Flash
- **Software used:** Visual Studio Code, Adobe Animate CC
- **Multi-language website:**  
The client wanted a website similar to what he already had, but responsive and modern. I maintained the same color scheme and built a website that, according to their feedback, was just what they wanted. Since the client only wanted a simple HTML based website, I did the multi-language part of it based on directories and links only.
- **Animations:**  
The client's previous website had several interactive flash animations that he wanted to keep. Flash animations don't work well with certain phones, so I used Adobe Animate CC to basically recreate all animations in HTML5 Canvas and javascript.

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## **Staples**

July 2016 - January 2018

During my time at University I worked part time at Staples, where I learned quite much.

### **Experience: Computer Technician**

- **Different Operational Systems:**  
Working as a computer technician gave me the opportunity to work with different operational systems and learn them beyond what a regular user would know. I had to use different tools for each of them as well as dive into their command line environment to resolve issues.
- **Delivery time:**  
Working under a promised delivery schedule on multiple projects at once taught me how to manage and optimize my time. Under promise and over deliver was our way to get customer satisfaction.

### **Experience: Sales Associate**

- **Customers:**  
Working as a sales associate at Staples gave me an incredible knowledge on how to deal with customers to understand them, deliver their needs and get their satisfaction at the end, building a relationship from the start.

## **Education**

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### **B.Sc. - Computer Science | Brandon University**

May 2018

Bachelor of Science with a major in Computer Science and a minor in mathematics.

## References

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