

Ayrton Sousa Marinho

Software Engineer

ayrtonitsolution@gmail.com | [Linkedin](#) | [Github](#) | [Whatsapp](#)

TECHNICAL SKILLS

- **Front-end:** HTML 5 ; CSS3 / Bootstrap ; Javascript ; JQuery ; Vue.js ;
 - **Back-end:** Java ; PHP ; Node.js; Python
 - **Databases:** MySQL ;
 - **Other Technologies :** C/C++ ; AWS EC2; Android (Java) ; Data Science/Machine Learning Tools (Numpy, Pandas, Keras, Tensorflow) ; C# ; GIT ; IBM Cloud;
 - **Frameworks / Package Managers:** Spring Boot; Symfony; Composer; npm; Gradle; Flask; CodeIgniter
-

WORK EXPERIENCE

Company : Samex LLC - Troy , MI , **USA**

Senior Software Engineer - September/2020 - **Current**

Responsible for building custom APIs using PHP, Javascript, Python, Java and working with third-party API implementation to create customized software, code review using github and showing advice on client's software architecture. I've also been responsible for architecting and building mainly VueJS, Vuex, Bootstrap frameworks. In regards to databases, I've been architecting databases and managing their data.

Company : Samex LLC - Troy , MI , **USA**

Programmer / Analyst - September/2018 - **September/2020**

Responsible for making custom APIs and working with third-party API implementation to create customized software, For the front-end, I was also responsible for building the view of the system and working closer to CRMs and CMSs.

Company : Samex LLC - Troy , MI , **USA**

Software Engineer (Internship) - April/2018 - September/2018

Playing a role in managing applications, making modifications, and enhancements to existing code

Company : Federal University Of Ceara - **CE , BR**

Java Developer, - Jun/2017 - Dec/2017

Java Developer using JavaEE, JavaFX, FXML and Hibernate

SIDE PROJECTS

Handshake: Message App (Under development)

https://github.com/AyrtonSM/ecg_quality (ECG Quality Machine Learning Research);

<https://github.com/AyrtonSM/ABCiD> (Vue, Flask, Machine Learning for breast cancer);

<https://github.com/AyrtonSM/handshake-app> (Android App [Java]);

<https://github.com/AyrtonSM/ZipperLy> (File zipper built in PHP);

<https://github.com/AyrtonSM/3D-Object-Creator> (3D object creator in C++)

EDUCATION

2021 B.Sc. in Computer Science, Federal University of Ceara

LANGUAGES

English; Portuguese;