

Thiago Henrique Poiani

Thiago Henrique Poiani is a researcher focused on information visualization and disaster management that still working in industry as a full-stack web developer, endeavored to achieve his main objective of being a "solution creator".



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📍 São Carlos - São Paulo - Brazil

in www.linkedin.com/in/thpoiani

Work Experience

07/2015 - Present

São Carlos - São Paulo - Brazil

System Analyst

Monitora Soluções Tecnológicas

Company that provide solutions for aviation, health and educational sectors

Tasks

Team leader, with responsibility for the project management, software architecture, operations and development

Full-stack web developer: Java, Node.js, HTML5, CSS3, JavaScript, AngularJS, maven, gulp, npm

Infrastructure and Operations: AWS, Jetty, nginx, PostgreSQL, Docker

03/2013 - 02/2015

Araraquara - São Paulo - Brazil

Junior Software Developer

Vanguarda Brasil

Outsourcing company focused on designing and developing web solutions

Tasks

Back-end developer with contributions in design, development, delivery and maintenance of projects

Full-stack web developer: PHP, C#, HTML, CSS, JavaScript, jQuery, composer, grunt, bower

Infrastructure and Operations: Apache, IIS, MySQL, SQL Server

Education

02/2015 - Present

São Carlos - São Paulo - Brazil

Master in Computer Science

University of São Paulo

Projects

Thesis: Heterogeneous Geographic Data Visualization to Support Decision-Making in Flood Risk Management

Product: Platform to raw social media data acquisition and storage

Conference Paper: Potential of Collaborative Mapping for Disaster Relief: A Case Study of OpenStreetMap in the Nepal Earthquake 2015

Conference Paper: Geographical Analysis Between Authoritative Data and Georeferenced Social Media Messages to Support Decision-Making from Emergency Agencies

02/2015 - Present

São Carlos - São Paulo - Brazil

Specialist in Web Development

Federal University of São Carlos

Projects

Paper: Adaptation of visual analytical models through web analytics event tracking

Product: Software for academic management of specialization courses

06/2011 - 06/2014

São Carlos - São Paulo - Brazil

Technologist in System Analysis and Development

Federal Institute of São Paulo

Projects

Product: Development of a Text Editor for Reactive Writing and Documents Sharing in Social Networks

Scientific Initiation: Development of a Platform to Operate Embedded Microcontrollers using Android Devices

Skills & Competences

Research and Development



Information Visualization



Software Architecture



Web Development



Agile Development Process



DevOps



Projects

MedicalBox

MedicalBox is a software that way to become the ultimate solution for clinical management

Jafrá Cosméticos

Website of this multinational cosmetics company; Application that identify the gender of friends based on their first name and country of residence

Walmart Geração W

Walmart Brazil's intranet social network

SPnaCopa

Realtime display of goals scored on 2014 FIFA World Cup; Estimate of the percentage of victory calculation by the historical clashes between teams

Achievements

Achievement name (date optional)

Languages

Portuguese
Native or Bilingual

English
Upper-intermediate

Interests

Collaboration in regional open-source projects