Mauricio Pasquier Juan

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Github
github.com/mauriciopasquier
CV
PDF

Recent experience

2011 – 2021
INTA. Full stack development of a Soil Database System . SiSINTA is a monolithic GIS, made with Ruby on Rails for the web, which helps with soil data visualization and analysis, the latter using services developed with R and integrated with the main system.
Ruby, Ruby on Rails, javascript, R, coffescript, jQuery, CSS, Sass, PostgreSQL, PostGIS

2020 - 2021
MuaDev. Dating-like mobile app made with React and React Native, integrated with Firebase services.
React, React Native, Firebase

2020
UTN - FRM. Full stack development of a Resource Management System for a textile worker's co-op.
Ruby, Ruby on Rails, javascript, bootstrap, CSS, PostgreSQL

2019 – 2020
SMART SYNTAX. Full stack development and Project Management of a web Management System for the EMOP, a Government agency in Mendoza, Argentina.
AWS, Ruby, Ruby on Rails, javascript, jQuery, CSS, Sass, PostgreSQL, PostGIS

2018 – 2020
SMART SYNTAX. Full stack development and Project Management of a web application embedded on a Raspberry Pi, controlling a totem for handing over envelopes.
Ruby, Raspberry Pi, javascript, CSS, SQLite

2018 – 2019
Food and Agriculture Organization of the United Nations. Full stack development of several digital mapping applications.
Ruby, Ruby on Rails, javascript, R, GeoServer, coffescript, jQuery, CSS, Sass, PostgreSQL, PostGIS

2019
MuaDev. Development of a mobile Android app facilitating a tracking system of possible donors in a hospital's procuration area.
javascript, React, React Native

2014 – 2017

Freelancer. Back end development for a sports lottery system with social features and multi-tenancy for clients.

Ruby, Ruby on Rails, Apache, MySQL

2015

Proprietary development. Front-end for a forum and social network system.

javascript, React, Redux

2012 – 2015

Freelancer. Full stack development of a social platform for trading card game.

Ruby, Ruby on Rails, javascript, coffescript, jQuery, CSS, Sass, PostgreSQL, PostGIS

2014

La Inventoría. Development of a Resource and Finance Management System aimed towards the construction industry.

Ruby, Ruby on Rails, nginx, MySQL

Technical skills

Languages
Ruby, javascript (client/server), XHTML, HTML5, CSS, Sass, coffescript

Frameworks
Ruby on Rails, React, React Native, jQuery

Technologies
Git, GNU/Linux, Raspbian, Android, Firebase, AWS, PostgreSQL, PostGIS, MySQL, SQLite

Education

Spanish
Native

English
Proficient (Test Of English as a Foreign Language (663/700), 2007). Fluid speech and writing

2002 – 2011
Information Systems Engineering, Universidad Tecnológica Nacional, Facultad Regional Mendoza/Buenos Aires.