

Ana Willem

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BLOG: https://www.jellobrain.com/information_systems/case_studies

MATH: <https://www.jellobrain.com/jellomatrix/13/20>

DRUPAL USER: <http://drupal.org/user/48216>

LINKEDIN: <https://www.linkedin.com/in/jellobrain/>

I produce creative solutions that connect stakeholders and systems adeptly towards the expert and meaningful engagement of collaboration for the greater good.

I seek out and participate in teams who are intentional about creating a culture of work that fosters collaboration and actively practices deep listening and goodwill.

EDUCATION

Rhode Island School of Design | BFA Industrial Design | 1999 - 2002

New Mexico State University | Fine Arts | 1993 - 1998

Reed College | Political Science | 1990 - 1991

SYNOPSIS

20 years Php/LAMP and 3 years with Ruby on Rails and Django/Python. 17 years experience with various permutations of Agile development practices on distributed teams. 19 years of experience developing data management systems on a variety of platforms ranging from Oracle, PostgreSQL MySQL database applications and ETL pipelines.

Platforms: Ruby on Rails, Django/Python, PHP, MYSQL, SQL, CSS, HTML, git, drush, docker, composer, LESS/SASS, Behat, Drupal 6-8, module development, jQuery, R, PowerBI, Arduino, Raspberry Pi.

Global Teams: I have lived and worked from Central America (mostly Mexico and Guatemala) for 7 years, and am nearly fluent in Spanish. My experience in this respect includes meeting deadlines and managing talent in South and Central America for website development projects.

EXPERIENCE**R+D Developer**

Physical Science Lab, New Mexico State University: 2/2022 - current

Building complex web applications with Ruby on Rails and Django in particular.

Features working with LDAP and 2FA as well as complex data relationships and SQL triggers/views/procedures.

Entrepreneur Consultant

Jellobrain: 2/1998 - 12/2022

My business, jellobrain, has morphed over the years, but has consistently focused on web and technology applications for non-profit and acting both as an adviser and as a full service development shop.

Software Engineer Project Manager QA

Adapt Agency: 12/2019 - 8/2020

Full-stack developer, project and QA Manager for various projects. Contractor.

Team player with communication skills in English and Spanish.

Full Stack Developer

Environmental Defense Fund: 8/2018 - 10/2019

Full-stack developer for the Drupal and Wordpress assets including upgrades, custom development, and team playing with the Design and Marketing Team.

Software Engineer

CivicActions: 3/2015 - 2/2017

Team player in a Drupal development shop that truly practices agile/scrum. I worked on large scale Government Enterprise-level projects, and medium to large scale non-profit projects.

Technical Lead

TechSoup Global: 7/2010 - 10/2012

Technical Lead for a distributed global team of developers and stakeholders developing a social network platform on Drupal that enable non-profit organizations and activists to access technology and development projects. My teams thrive.

Web Developer Advisor

Alternate ROOTS: 7/2009 - 12/2011

Developed and designed, a multidimensional web application / data management system for the organization using Drupal, and acted in an advisory role once development stabilized.

Director IT

Southern Center for Human Rights: 2/2007 - 6/2009

Developed virtual office website in Drupal for collaboration between a distributed team of lawyers and organizers. Developed their main website and implemented their development database.

Database Administrator

Institute of American Indian Arts: 1/2006 - 2/2007

Managed, implemented and organized database conversion from a legacy Matriculation and Data Management Systems to an Oracle - based system (EMPOWER). Included database design and development and staff training and roll-out management.

Information Systems Designer

Bioneers: 1/2004 - 1/2006

Managed, implemented and organized a database conversion from legacy FileMaker Event Management and Organizational Data Management Systems to a custom web -based Drupal/CiviCRM implementation. Managed the development of first ever CiviNode connecting Drupal with CiviCRM.

Assistant Dean

EcoVersity: 3/2002 - 1/2004

Oversaw the operation of a vocational school that taught environmentally conscious and sustainable technologies. Assisted with curriculum development, database management and website.

References available on request or from:

<http://jellobrain.com/references>

PERSONAL PROJECT: Tzolkin Matrix

2010 - 2020

The Tzolkin Calendar is a 260 day calendar that is constructed by creating a numerical matrix that is comprised using 2 numbers. My work has discovered that the calendar is actually one part of a two part machine:

https://www.jellobrain.com/blog/jellobrain/mayan_vortex_math