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.

I favor a deep systems-based methodology/approach for merging technology with organizational enterprises in a way that enables them to thrive in their organizational ecosystems.

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
- 12 years of experience managing local and distributed virtual teams.
- 11 years experience with various permutations of Agile development practices.
- 20 Php an 3 years with Ruby on Rails an Django/Python.
- 23 years of experience developing data management systems on a variety of platforms ranging from FileMaker/Access to Oracle to Microsoft Server to web-based MySQL database applications.
- 17 years of experience with Drupal and the development of custom web application using open source content management systems.

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

Certifications in Python and AI available on request.

References available on request or from:
http://jellobrain.com/references

EXPERIENCE

Tech Lead
National Kidney Foundation
4/2023 – current
Leading development in Drupal Migration and external API/Platform integration. Migration from Drupal 7 to Drupal 10.

R+D Developer
Physical Science Lab, New Mexico State University
2/2022 – 1/2023
Building complex web applications with Ruby on Rails and Django in particular. Features working with LDAP and 2FA as well as architecting complex data relationships and SQL triggers/views/procedures.

Entrepreneur Consultant
Jellobrain
2/1998 - 12/2021
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. I focus on mapping data needs with optimal architectures and technological structures and developing data-focused web applications.

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. Focus on optimizing database architecture for scalable development.

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. Specialized in database migrations, data architecting.

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

Director IT
Southern Center for Human Rights
2/2007 - 6/2009
Architected, designed and developed virtual office website in Drupal for collaboration between a distributed team of lawyers and organizers. Developed their main website and incorporated, implemented/migrated and optimized their development database.

Project Manager
US Social Forum
1/2006 – 9/2007
Served as a project manager for a distributed team developing a record-breaking event management and registration systems and the website for the first ever United States Social Forum.

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, architecting and development and staff training and roll-out management.

Information Systems Designer
Bioneers
1/2004 - 1/2006
Managed, designed, architected, implemented and organized a database conversion from multiple 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.

PERSONAL PROJECTS:
Tzolkin Matrix / Linear Algebra Theory
2010 – 2020
https://www.jellobrain.com/blog/jellobrain/mayan_vortex_math
Chinese Meridians
2010 – 2020
https://www.jellobrain.com/blog/jellobrain/open_letter_to_nassim_har