
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



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.

LEADERSHIP

- 17 years of experience managing local and distributed virtual teams.
- 9 years experience with various permutations of Agile development practices.
- A deep systems-based methodology/approach for merging technology with organizational enterprises in a way that enables them to thrive in their organizational ecosystems.

DRUPAL

- End to end experience including custom module development.
- Responsive theme development.
- Drupal version upgrades (from Drupal 6 to 7 or 8) for complex sites including custom module and theme development, retrofitting and refactoring.

DATABASE

- 16 years of experience developing data management systems on a variety of platforms ranging from FileMaker/Access to Oracle to web-based MySQL database applications.
- 16 years of experience with Drupal and the development of custom web application using open source content management systems.

WEB

- Expert: PHP, MYSQL, CSS, HTML, git, drush, docker, composer, LESS/SASS, Behat, Drupal 6-8, module development, jQuery.
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RECENT WORK EXPERIENCE

Entrepreneur/Consultant
Jellobrain
1998 – current

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

Project Manager / QA
Adapt Agency
2019 – current

Full-stack developer for the Drupal. Project and QA manager for various projects. Team player with communication skills in English and Spanish.

Full Stack Developer
Environmental Defense Fund
2018 – 2019

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

Engineer
CivicActions
2015 – 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
2010 - 2012

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

Web Developer / Advisor
Alternate ROOTS
2009 – 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
2007 - 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.

**RECENT
WORK
EXPERIENCE
CONTINUED**

**Project Manager
US Social Forum
Technology Team
2006 - 2007**

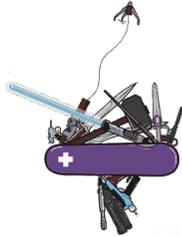
Served as a project manager for a distributed team developing a record-breaking event management and registration systems and the website for the first ever United States Social Forum.

**Database Specialist
Institute of American
Indian Arts
2006 - 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
2004 - 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
2002 - 2004**

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

**GLOBAL
TEAMS**

I have lived and worked from Central America (mostly Mexico and Guatemala) for the last 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.

BOARD MEMBER
Ojos de Agua
<http://www.ojosdeagua.org>

BOARD / CONSULTANT
Arterias Chiapas
<https://arteriachiapas.com/ac/>

**PERSONAL
PROJECTS**

My passion is to study reverse engineer ancient systems of knowledge in order to discover something novel about these systems. It's feels like going on a global adventure, but in real life what it looks like is hours and hours of staring at diagrams.

I have 2 main ongoing focuses I have been working with:

**Tzolkin
Mayan Matrix
2010 - 2018**

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

**Chinese
Meridians
2010 - 2018**

The Chinese System of Meridians, as studied in TCM, holds many hidden secrets. My goal was to focus on the relationship between the Elements represented by meridian pairs, and the diurnal cycle: http://www.jellobrain.com/blog/jellobrain/open_letter_to_nassim_har