

FULL-STACK WEB DEVELOPER

DANIEL WILHELMSSEN

<http://www.danielwilhelmsen.com>

EXPERIENCE

Explore.org • 2019 – Present

Director of Engineering

- Responsible for managing, maintaining and developing all of Explore's web, mobile and tv applications
- Prepared risk analysis of technical projects, managed outsourced development teams & reviewed and improved the technology expenses.
- Provided expertise on software engineering procedures, services and best practices. Developed a technology roadmap for the organization.

Explore.org • 2017 – 2019

Senior Full Stack Developer

- Rebuilt main website using React and developed and released new React Native-based mobile apps.
- Maintained and developed backend tools utilizing Python & Django, PHP & Laravel, Solr and WordPress.
- Developed a modern, domain focused CMS system built in Laravel.

Music Audience Exchange • 2016 – 2017

Software Engineer

- Developed and maintained MAX Artist Registration, Artist Matching & Genre Matching systems using Laravel/Lumen and Backbone.js.
- Participated in developing a Node powered administration and analytic system servicing all of MAX's sites and tools.

GenArts, Inc. • 2013 – 2016

Lead Web Developer

- Developed & deployed digitalcanvas.co, as well as a website redesign for genarts.com.
- Led the web development team & pushed to improve coding standards, implement backup strategies, & incorporate efficient and effective software development practices.

Streetwise Media, LLC • 2012 – 2013

Developer

- Migrated two large sites (2 million unique visitors monthly) from WordPress to a custom built, in-house, Yii framework-based CMS.
- Led software testing & quality assurance for all products. Implemented processes for unit, acceptance, regression, & security testing.
- Developed & implemented responsive functionality into all sites, allowing for optimized performance & viewing on mobile phones & tablets.

Freelance Web Design • 2005 – Present

Web Developer, Designer & Consultant

- Developed dynamic, custom websites for business clients that maintained & enhanced brand identities while delivering improved user experiences & search engine recognition.
- Advised clients on emerging web trends & technologies, & recommended solutions based on the business' needs & budget.

Laidlaw Group, LLC • 2011 – 2012

Web Developer & Designer

- Designed & developed a web-based, WordPress driven mobile application optimized for use with iOS, Android, & Windows 7 mobile devices.
- Developed multiple CMS driven, custom e-commerce solutions for local, national, & international businesses.

SKILL SET

Frameworks

Front End: React, Vue, Angular, Backbone.js, Ember, React Native

Back End: Laravel, Lumen, Rails, Django, Yii, Symfony Express/Node.js

Mobile: React Native, Flutter

Front-End Tools

LESS, SASS, Bootstrap, HAML, Blade, Grunt, Gulp, Bower, NPM

Cloud Services

Firebase, AWS AppSync, AWS EC2, AWS S3, AWS DynamoDB, AWS Cognito, AWS MediaLive, Cloudfront

Databases/Data Stores

MySQL, PostgreSQL, SQL Server, Redis

Programming Languages

PHP, Javascript, Python, Ruby, Java, Objective C, Swift

Version Control

git, SVN

Web Technologies

HTML5, CSS3, Flash, XML, jQuery, Apache, Nginx, Docker, Vagrant, Node.js, Kubernetes

Applications

Adobe Master Collection (Photoshop, Illustrator, After Effects, InDesign, Premiere), IntelliJ IDEs, Xcode, Android Studio

EDUCATION

University of Arizona

Bachelor of Arts - Media Arts: Producing

Minor - East Asian Studies: Japanese

May 2011 • Tucson, AZ

Pima Community College

Associate of Applied Sciences - Digital Arts:

Film & Animation

Graduated with Honors.

May 2007 • Tucson, AZ

OTHER

References or code samples available upon request.

See my work @ <http://www.danielwilhelmsen.com>