

Oksana Cyrwus

Solutions Architect

Software Design & Engineering

UX | JS | E-commerce | Drupal

[CSPO®](#) | [PSPO](#) | [PSM](#) | [Acquia Certified Grand Master - Drupal 8](#)



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[oksanac.com](#); [stack exchange](#); [drupal.org](#); [github](#); [linkedin](#)

SUMMARY of QUALIFICATIONS

Expert competence in designing / engineering enterprise systems with a passion for building and leading creative teams within dynamic agency environments

A refined aptitude in the design / development of scalable technical solutions that fulfill business layer objectives / dynamic needs of users

Demonstrated record of excellence in strategic planning / implementation of large scale system builds and phased solutions

AREAS of EXPERTISE

Digital Strategy: Discovery Workshops, Data Modeling, Information Architecture, Decoupled, SOA, CX/UX, DX, Content Strategy, Conversion Optimization

Design: UX / UI Strategy, Visual Design, Branding, unification of marketing / sales collateral, Premium Responsive, Adobe Creative Cloud

Team Leadership/Development: Visionary leader and mentor with strong competence in modeling / managing technical and creative teams

Drupal 8, 7 CMS: Full-Spectrum Expertise - Acquia Certified Grand Master Drupal 8, Acquia Certified Developer Drupal 7, module maintainer, patch contributor

Business Intelligence: KPI strategy, Custom Dashboards, Data Analytics

SELECT PROJECTS

API Interface & Advanced SOLR Search tools for Drupal 8 - 2019

API Development / Apache SOLR / Drupal 8

Architect & Lead Search Specialist for data migration and redesign project for federal government agency. Source data storage is a proprietary combination of data entry tools where data is written to SOLR instance. API Interface accepts various types of content sent from proprietary internal SOLR instance, validates and stores it as Content and Media entities in Drupal 8 that are inter-connected via entity references.

7+ advanced search tools w/ custom facets provide users an ability to search and granularly filter site content as well as content of file attachments available for download.
Scheduled to launch Q2 2020.

App prototype using ReactJS, Redux, ArcGIS - 2019

UX/UI Strategy & Design / Rapid Prototyping / ReactJS / Redux / ArcGIS

UX Architect and Project Manager for rapid prototype of mobile app that distributes data coordinating resource logistics between first responders and municipal authorities. Iterative discovery interviews with stakeholders and dedicated end-user group were conducted to map key-user journeys. App prototype was built using Create ArcGIS App as a quick starter. Technologies used: React JS, React component kit for the ArcGIS API for JavaScript, Redux. Several rounds of usability testing enabled rapid iteration on features and UI. Delivered prototype used to raise stakeholder interest and resources for a full-featured desktop and mobile apps to be built with ReactJS and React Native.

Holistic Wellness Center's Progressively Decoupled Search Application 2018

ReactJS / Apache SOLR / Analytics / UX/UI / Drupal 7

Tech Lead, UX & Analytics specialist for progressively decoupled search application utilizing React, Apache SOLR and Drupal 7.

Performant search application includes spell-checking, auto-completion and multiple facets producing instant filtered results.

Custom Google Analytics integration allows tracking of search filter combinations, searched keywords and conversions. Collected data analysis determines strategy for routine conversion optimization.

Preliminary results - 60 days post launch:

Conversions increased by 600%

Bounce rate decreased by 71%

[View live site](#)

PROFESSIONAL HISTORY

March 2020 – Current - Senior Software Engineer, Agile Six Applications

U.S. Department of Veterans Affairs - cross functional team member va.gov

- collaborate towards design / evolution of existing content model and governance practices
- contribute towards formal user research, discovery, synthesis
- technical debt remediation coordinated within evolving information architecture and designs

2013 – Current - Software Solutions Architect, Independent Consultant

February 2017 – Current - Technical Consultant at Forel Group

October 2018 – May 2019 - Senior Architect at Savas Labs

- Maintained and improved previously established standards
- Strategy and Technical lead providing solutions that align client value with company gains
- 80% of projects were delivered early and under budget with 10-20% remaining surplus, resulting in outstanding client satisfaction and retention
- Created strategic roadmaps that align client value with company profitability
- Assisted in pre-sales and sales efforts, developed estimates and delivery commitments
- Pre-screened FT and contractor candidates. Facilitated short/long-term resource planning efforts
- Supported and mentored teammates in skill development and project delivery

July 2016 – October 2018 - Solutions / UX Architect at Savas Labs

- Served as strategic / technical lead on projects providing solutions that align client value with company gains
- Coordinated open source contribution opportunities for the team
- Led adoption of emerging technology and innovative methods of software design & development
- Assisted in pre-sales and sales efforts, developed estimates and delivery commitments
- Pre-screened FT and contractor candidates. Facilitated short / long-term resource planning efforts
- Supported and mentored teammates in skill development and project delivery
- Dramatically improved company brand identity and internal / client-facing company processes
- Instituted and streamlined a process of technical specification and scope definition
- Refined and coordinated discovery workshops
- Introduced retrospectives
- Formalized project kick-off guidelines and project report template
- Developed company marketing collateral, crafted contract and proposal templates
- Initiated professional development program resulting in Acquia Certifications across the team
- Expanded company service offerings to include: Digital Strategy, Discovery Workshops, UX / UI, Visual & Web Design, SEO / Analytics, Heuristic Audits and more

2013 – January 2017 - Technical Director at Digital Assets Team

- Pre-sales and sales assistance
- Assembled and managed remote teams
- Conducted project discovery workshops / planning
- Served as Product Owner
- Defined technical direction / managed delivery
- DevOps / infrastructure

2008 - 2012 - Software Developer, Independent Contractor

2008 – 2014 - English Language Instructor

2006 – 2010 - IT Administrator at Faculty of Mass Media & Communications at International University of Economics and Humanities, Ukraine

CORE COMPETENCIES

Software Development, 12 years
Design, 11 years
Drupal CMS, 8 years
Project Mgmt, 8 years
DevOps, 9 years
Digital Mktg, 10 years

EDUCATION, TRAINING

2007 – 2009 Master’s Degree, Applied Mathematics & Informatics
International University of Economics and Humanities, Ukraine
2008 – 2010 Specialist Degree, Philology - English Language
International University of Economics and Humanities, Ukraine
2016 Project Management Training Indiana University
2020 Certified Scrum Product Owner® (CSPO®)
<http://bcert.me/stwmkcaar>

SKILLSET

Creative

CX / UX Strategy
Brand Creation / Strategy
Discovery Workshops
Content Strategy
Visual Design
Premium Responsive
Adobe Creative Suite
Color theory
Typography
Photography

BI / Analytics

Business Intelligence
Dashboards
Data Analysis
Conversion Optimization
Data Visualization
Tableau / D3 / Highcharts /
Leaflet
Google Analytics / GTM
SEO / SEM
Email Mktn Automation

LANGUAGES

Front-end / UX

UX / UI Design
ReactJS / Redux / React
Native
GatsbyJS
Component-driven
Development
Performance Optimization
HTML5 / CSS3 / SASS
JavaScript / jQuery / AJAX
Accessibility WCAG 2.0
Heuristic Audits
Usability

Operations

Team Leadership
Team Building / Training /
Mentoring
Risk / Change Mgmt
Project Mgmt
Account Mgmt
Pre-sales Consulting
Agile / Waterfall
Atlassian Suite

English (Native proficiency)
Ukrainian (Native proficiency)
Russian (Native proficiency)

Back-end

Drupal CMS 8/7/6
Data modeling
Decoupled / SOA
E-commerce
Third-party Integrations
API Development
Cache Layers Architecture
Custom Search Solutions: SOLR,
Elastic, Swifttype, Algolia
Google Maps API, ArcGIS
PHP / Symfony / SQL / XML /
SOAP / JSON / GraphQL

DevOps

Continuous Integration
Deployment Automation
Jenkins / Travis
Acquia / Pantheon / Contegix
AWS / Azure / Custom Hosting
Docker / Custom Docker Imgs
DrupalVM / LAMP
Drush / Composer / Bash / Task
Runners
Automated Tests / VRT/ BDD / DDD

[References available upon request](#)

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