

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: Data Modeling, Information Architecture, Decoupled, SOA, CX/UX, DX, Content Strategy, Conversion Optimization, Change Mgmt

Design: UX / UI Strategy, Visual Design & Communication, Branding, Marketing / sales collateral, Premium Responsive

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

Business Intelligence: OKR / KPI Strategy, Custom BI Dashboards, Data Analytics

SELECT PROJECTS

VA.GOV Decoupled Content Management System - 2020

Drupal 8 / Decoupled Architecture / Modern CI/CD / Human Centered Design

Product Manager / Architect for the VA.GOV VFS-CMS Core Application Team.

CMS product vision, strategy and roadmaps. Building and scaling decoupled content management system that supports hundreds of VA.gov content authors and multiple veteran-facing products using human centered design process in an Agile ecosystem.

Embedded BI and Analytics for medical research NPO - 2020

React / D3 / Data Visualization / Interactive Dashboard

Product Owner and engineer for in-app interactive BI dashboard built using React and D3.js.

Dashboard with advanced data visualization improved operational efficiency by offering multiple perspectives into the data set. React component state and lifecycle methods were used for visualization updates based on applied filters / options. Interactive features allow to drill down into the data and inspect key datapoints. Configurable visuals enhance absorption and analysis of critical metrics.

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.

PROFESSIONAL HISTORY

March 2020 – Current - Agile Six Applications

U.S. Department of Veterans Affairs

Product Manager / Architect (08/20 - Current)

- guide and support the VA Digital Experience Product Office in formulating the VA.gov Content Management System product vision and strategy
- create effective and actionable product roadmaps to build and scale human-centered applications for Veteran and author-facing applications
- collaborate towards defining technical product architecture by balancing short, mid and long-term objectives
- foster a cross-functional collaborative process within an expert team of content strategists, designers, engineers and researchers
- empower the team with timely information to support independent decision making and lean delivery

Senior Software Engineer (03/20 - 07/20)

- collaborate towards design / evolution of existing content model and governance practices
- provide subject matter expertise to formulate product roadmap and outline strategy for technical product deliverables
- contribute towards formal user research, discovery, synthesis
- collaborate towards technical debt remediation and feature refactoring coordinated within evolving information architecture and designs
- product management for VA Digital Experience Product Office “Resources and support” initiative and several VFS-CMS team initiatives

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

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

Discovery Workshops
Information Architecture
CX / UX Strategy
Brand Creation / Strategy
Content Strategy
Visual Design &
Communication
Wireframing & Prototyping
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 Mktg Automation

LANGUAGES

Front-end / UX

UX / UI Design
Design Systems / Styleguides
ReactJS / Redux / React
Native
GatsbyJS
Component-driven
Development
Performance Optimization
HTML5 / CSS3 / SASS
JavaScript / jQuery / AJAX
Section 508 / WCAG 2.0
Heuristic Analysis
Usability

Operations

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

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

Back-end

Drupal CMS 9/8/7/6
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 Images
DrupalVM / LAMP
Drush / Composer / Bash / Task
Runners
Automated Tests / VRT
E2E / BDD / DDD

References available upon request

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