

# DAVID LOPEZ JR.

SOFTWARE ENGINEER – WEB APPLICATIONS

## OVERVIEW

Currently applying advanced consulting skills and extensive technical expertise as a Power Platform & SharePoint Developer. Delivering frequent product deployments based on iterative, incremental, collaborative, and fast-paced development.

## WORK EXPERIENCE

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### Volunteer NHQ:BIO SharePoint Coordinator

American Red Cross

Jan. 2026 - Present

- Maintain and regularly update SharePoint site content, documents, links, announcements, and other key resources for the Biomedical Services Latino Engagement site.
- Work closely with the Program Manager to ensure the site aligns with team objectives and user requirements.
- Identify and implement innovative solutions to enhance site functionality, usability, and visual appeal.
- Address any technical issues promptly and recommend enhancements to improve site performance.

### Software Engineer – Web Applications

Booz Allen Hamilton

April 2016 - Present

#### Power Platform & SharePoint Development

- Develop multiple Power Apps for an Engineering Review solution by reviewing, analyzing, minimizing and reverse-engineering old business processes. Utilized Jira, SharePoint Online and Power Platform (Canvas Apps, Model Driven Apps, Power Fx, Automate, Dataverse, Security Roles) to build the solution.
- Work through features, end-to-end, with a keen eye on user interface and customer benefits.
- Built a SharePoint Online helpdesk ticketing system to provide the audience with an easy and accessible way to report bugs, issues, access requests, and feedback.
- Assist in planning near term product deliverables, long term vision, and scaling out of current architecture.
- Empowered over 100+ technical and non-technical users by creating comprehensive training materials and documentation, enhancing user satisfaction and support efficiency.
- Develop innovative solutions to complex problems while working without considerable direction.
- Provide technical leadership, mentor and supervise team members as needed.

#### WordPress Development

- Analyzed and evaluated the current state of the platform and client business needs. Proposed and drove the design and implementation of a highly scalable, durable, and secure web-based application solution.
- Successfully converted a SharePoint site to an open-source WordPress CMS.
- Performed migration/transition and cutover successfully within a short deadline. Avoiding system downtime, data loss, and significantly lowered business cost.
- Customized WordPress themes, plugins, PHP scripts, and site security.

## SharePoint Developer

CSRA INC.

Dec. 2014 - April 2016

- Delivered SharePoint support and account/access management, enhancing user satisfaction through effective training across multiple communication channels.
- Successfully coordinated and led SharePoint site collections, 60+ static websites and 80 domain name DNS changes within a month.
- Maintained, administered, and developed multiple SharePoint site collections, graphic design and a centralized knowledge base with SOPs, User Guides, FAQ's and more.
- Customized web parts and master pages using SharePoint Designer 2010.

## EDUCATION

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**Humboldt State University** - Bachelor of Science (BS) in Computer Information Systems, 2008

## CERTIFICATIONS & COURSES

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CompTIA Security+ CE



ICAgile Certified Professional (ICP)



Diploma in Web Design



Diploma in Software Project Management

## TECHNICAL SKILLS

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|---------------------------------------|--|
| ✓ SharePoint Online, 2013, 2010, 2007 | ✓ Jira                                   |
| ✓ HTML                                | ✓ Adobe Photoshop                        |
| ✓ CSS                                 | ✓ Agile                                  |
| ✓ JavaScript                          | ✓ Software Development Life Cycle (SDLC) |
| ✓ Nintex Workflows                    | ✓ Requirements Analysis                  |
| ✓ Nintex Forms                        | ✓ SharePoint Designer                    |
| ✓ WordPress                           | ✓ Database Management (MS SQL, MySQL)    |
| ✓ Power Automate                      | ✓ Identity and Access Management         |
| ✓ Power Platform                      | ✓ Stakeholder & User Engagement          |
| ✓ Dataverse                           | ✓ Problem-Solving                        |
| ✓ Canvas Apps                         | ✓ Time Management                        |
| ✓ Model-Driven Apps                   | ✓ Critical Thinking                      |
| ✓ Power Fx                            | ✓ Excellent Communication                |
| ✓ Power BI                            | ✓ Decision-Making                        |
| ✓ MS Whiteboard                       | ✓ Continuous Improvement (CI)            |
| ✓ MS Visio                            | ✓ Git                                    |
| ✓ Data Models                         | ✓ ClickUp                                |
| ✓ Information Architecture            | ✓ Software Project Management            |
| ✓ Configuration Management            | ✓ Knowledge Management                   |
| ✓ User Experience (UX)                |  |
| ✓ Coaching Others                     |  |