

Front-end engineer, technical lead, and aspiring software engineer with 5 years of experience in the tech field communicating effectively with developers, business stakeholders, project managers, and end-users. Always driven to learn the latest trends and best practices to deliver well-performing, modern web applications that users love.

## TECHNICAL SKILLS

Agile/Scrum methodology	NPM, Grunt	Java
Requirements gathering/analysis	AngularJS	PHP (WordPress templating)
Git version control with GitHub	JavaScript, JSON, and jQuery	SQL
RESTful APIs and AJAX	HTML & CSS, (Sass and Less)	WordPress, Drupal, SharePoint

## PROFESSIONAL EXPERIENCE

### **NRECA, Sr. Front-End Developer and Technical Lead**

**Nov 2014 to Present**

Lead four-person development team to bring web project visions to reality and ensure they meet expectations by translating business goals into prioritized technical requirements needed for successful project completion.

- Define and manage development tasks and serve as interface between project manager and developers
- Mentor junior developers and guide architecturally important technical decisions
- Communicate technical issues and decisions in business terms to project sponsors
- Coordinate with QA testers to design and build testable features

#### Project: Cooperative.com Redesign (April 2017 – Feb 2018)

- Delivered 12-month project on schedule, providing highly customized SharePoint interface that enables Communications team to self-manage visually appealing, compelling content
- New site increased weekly views by ~20,000 and decreased bounce rate by ~50%
- Personally architected and built repeatable content engine using JSOM that reads and writes SharePoint data via API, allowing editors to easily update list data without leaving the page edit screen

#### Project: Rural Electric Safety Achievement Program Web Application (Oct 2016 - May 2017)

- Increased user engagement with angular web application by streamlining organization of form required data required by translating focus-group feedback into technical requirements for development team
- Reduced volume of help calls from users to program administrators by designing and implementing clear design patterns throughout the web application

#### Project: Cooperative.com Website Redesign (Jan 2015 - Mar 2016)

- Successfully transitioned private member website from SharePoint 2007 to SharePoint 2013, resulting in noted decrease in negative user feedback, freeing up team resources to focus on other initiatives
- Eliminated manual update process for event data by programmatically retrieving and displaying data in real-time via API, reducing time spent creating and maintaining event webpages

### **The Knowland Group, Marketing Coordinator**

**Oct 2013 to Nov 2014**

Managed all online strategies to increase web application and website traffic, lead generation, and user engagement.

- Participated in agile planning sessions to help identify and prioritize enhancements needed in web application
- Shortened web content update cycle from several weeks to a couple hours by designing and coding custom Drupal interface, migrating static website content and regression testing website

### **Acumatica, Website Manager and Marketing Assistant**

**Feb 2013 to Oct 2013**

Responsible for all website changes, increasing web conversion rates, and weekly reporting on website performance metrics for the marketing department.

## EDUCATION

### **Northern Virginia Community College**

Java Programming (CSC 201)  
Discrete Mathematics (Math 286)

### **George Mason University**

M.A. in Global Affairs, May 2014  
*Global Economics & Development*

### **James Madison University**

B.A. in Modern Foreign Languages,  
May 2012, *French and Russian*

