

## WORK EXPERIENCE

### **Engage LLC** *Web Developer*, March 2020 - September 2021

Engage is a D.C. based digital agency with a focus on policy and advocacy.

- ▶ Developed custom WordPress themes from Figma designs
- ▶ Responsible for completing and maintaining custom Laravel applications
- ▶ Implemented custom integrations with external services such as Salesforce and Google Docs
- ▶ Collaborated with a multifunctional team
- ▶ Determined technical feasibility of proposed projects and designs
- ▶ Completed projects within estimates with minimal Q/A changes required

Technologies:

- ▶ PHP / Wordpress / Laravel
- ▶ HTML / SCSS / JavaScript / Vue
- ▶ MySQL
- ▶ Linux / Ansible / Docker
- ▶ Figma / Visual Studio Code / Git

### **Transcript Hero** *Owner/Developer/Designer*, April 2018 - April 2021

Independently developed user experience focused highschool transcript creator with an industry leading, mobile friendly user interface. Transcript Hero improves on its predecessors with better design and security and is used by hundreds of people nationwide.

- ▶ Conducted market research
- ▶ Evaluated and selected a technology stack,
- ▶ Developed a performant, well architected code base
- ▶ Designed a modern and friendly user interface
- ▶ Worked with a customer to meet their requirements
- ▶ Deployed the production service
- ▶ Open sourced at <https://github.com/mpnordland/transcripthero>

Technologies:

- ▶ Python / Flask / SQLAlchemy
- ▶ HTML / CSS / JavaScript
- ▶ PostgreSQL / MySQL / SQLite
- ▶ Linux / Ansible / Docker
- ▶ Visual Studio Code / Git

### **Home School Legal Defense Association** *Programmer/Analyst*, July 2016 - February 2020

HSLDA is a nonprofit organization that makes homeschooling possible for families through legal aid, educational consultants and educational policy advocacy.

- ▶ Developed a new membership signup form which increased signup rates
- ▶ Upgraded, optimized, and extended various donation forms
- ▶ Designed, maintained and integrated a web API with several CRM and AMS platforms
- ▶ Decompiling and debugging poorly documented APIs
- ▶ Converting, scraping, and archiving old content into a CMS

Technologies:

- ▶ C# / .NET / Visual Studio / Git
- ▶ HTML / CSS / JavaScript / TypeScript / JQuery
- ▶ ASP.NET MVC / Web API
- ▶ Windows / IIS / SQL Server

- Salesforce

### **Automation Excellence**

*Web Developer, 2013-2014, March - July 2016*

Web developer maintaining and upgrading websites using the Drupal and WordPress platforms.

- Supported a Ruby based podcast upload system which integrated into a WordPress site.
- Lead developer for a Drupal based site with integrated CiviCRM and ecommerce features.
- Custom Drupal plugin development for a volunteer management platform with fundraising capabilities.
- Coordinated with a UI designer to produce finished HTML templates based on Bootstrap CSS.

Technologies:

- PHP / Ruby
- HTML / CSS
- Drupal / Wordpress
- MySQL / Linux