

Maya Nordland (She/They)

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WORK EXPERIENCE

New Classrooms Innovation Partners *Software Engineer*, March 2022 - Present

New Classrooms develops and advocates for innovations that systematically meet students where they are and connect them to where they need to be

- ▶ Static code analysis of existing C# and PL/pgSQL code
- ▶ Conversion and standardization of existing cloud infrastructure using Terraform

Technologies:

- ▶ C# / Python / TypeScript
- ▶ Linux / Terraform / Docker / AWS Lambda
- ▶ PostgreSQL / AWS RDS
- ▶ Visual Studio / Visual Studio Code / Git

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.

Technologies:

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