

Sarah Smolen

Full Stack Software Engineer — sarahsmo.github.io

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EXPERIENCE

Penske Media Corporation — New York, NY *Front-End Engineer, Subscriptions*

July 2019 - PRESENT

- ★ Led the frontend development of digital subscriptions for PMC's largest brands (Rolling Stone, Variety, WWD, and Sportico), which previously only generated revenue from print subscriptions.
 - Designed, scoped, and implemented (in React) the customer registration experiences (corporate, free, and individual)
 - Rebuilt the checkout platform in React JS and TypeScript
 - Created pages allowing customers to update payment information without having to call support
 - Implemented the in-article paywalls and free trial offer components
- ★ Led initiatives to improve the Design System used by many brands
 - Built a form for designers to edit design patterns easily (Sass)
- ★ Redesigned Wordpress sites to include custom built subscriptions components and ads using PHP, Javascript, and Cxense (Piano)

Higher Logic — Arlington, VA *Junior Software Engineer*

July 2018 - July 2019

- ★ Implemented algorithms and frontend for both a search sidebar and an FAQ sidebar, that aided users with navigation of the site
- ★ Built a Data Dashboard that uses SQL queries and automated reporting to present customers with their latest aggregated data
- ★ Created new React components for the homepage used daily by users
- ★ Assembled an entire testing library from scratch for the Design System using Jest

Development Intern

June 2017 - August 2017

- ★ Built and deployed a new drag and drop interface for client site customization using JavaScript, C#, and ASP.NET
- ★ Refactored backend Java codebase to enable language translation of website
- ★ Wrote SQL queries for the Marketing Automation platform

Human-Computer Interaction Lab — College Park, MD *Research Assistant at UMD*

August 2017 - December 2017

- ★ Developed the mobile site for Project Sidewalk using JavaScript and Google Maps API
- ★ Enhanced the overall design of the site by resolving bugs and adding additional features

SKILLS

Proficient in:

CSS, HTML,
JavaScript(ES6), Jest,
React JS, Redux,
TypeScript, Sass

Working Knowledge of:

Ajax, Cxense (Piano), Git,
Java, JQuery, Node.js,
NPM, Laravel, PHP,
Salesforce, SQL, SVN,
Webpack, Wordpress

Basic understanding of:

Assembly, C, C#,
ExpressJS, GraphQL,
MongoDB, MVC
Framework, .NET, Python

EDUCATION

University of Maryland
College Park, MD

*B.S., Computer Science
with Statistics Minor*

Fall 2014 - Spring 2018

MISCELLANEOUS

**Leader of PMC's Women
in Engineering group**