Nicole Dwenger

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Passionate front end developer and designer with a background in strategic communication. Experienced in formal research and audience analysis with a deep interest in developing intuitive products for users. A quick learner with expertise in various development languages and programs.

Experience

Data Implementation Intern | *enFocus, Inc.* | *South Bend, IN – Remote*　　　　　　　　Jun 2021 – Aug 2021
- Researched and discovered design requirements for a CRM platform to be utilized by Citywide Classroom South Bend
- Implemented and built a system with monday.com in two weeks with Zapier automations to maintain and update clients

Lead Market Research Analyst | *Boiler Communication* | *West Lafayette, IN*　　　　　Aug 2020 – May 2021
- Led a team of three analysts to achieve yearly strategic goals in client communication
- Analyzed and researched audiences across 21 campaigns and ensured tactics are strategically targeting consumers

Research Assistant | *Purdue Polytechnic Institute* | *West Lafayette, IN*　　　　　　　Nov 2019 – May 2021
- Reduced student effort by researching and transforming 21 physical worksheets into a user-friendly digital format
- Developed and maintained a website with Gatsby.js for student and professor use in a data visualization course

Social Center of Expertise Intern | *General Motors* | *Detroit, MI - Remote*　　　　　Jun 2020 – Aug 2020
- Benchmarked and researched social care strategies across the automotive industry and other markets
- Analyzed customer sentiments through customer satisfaction scores to determine common trends for improvement

Web Team Intern | *Purdue Agricultural Communications* | *West Lafayette, IN*　　　　Aug 2019 – Jun 2020
- Created wireframes and demonstrated user flows to satisfy client requirements while maintaining 120+ sites
- Designed creative mockups and met with clients to propose design direction, usability, and coding requirements
- Researched keywords and met with content writers to prioritize search engine optimization across all sites

Front End Developer | *CDW* | *Vernon Hills, IL*　　　　　　　　　　　　　　　　　　Nov 2019 – May 2020
- Developed atomic components in an agile environment to be integrated into Adobe Experience Manager
- Increased code coverage by 60% on front end development repositories utilizing Mocha and Chai
- Implemented changes to repositories leveraging Git and Gulp commands for ease of documentation

Front End Developer Intern | *CDW* | *Vernon Hills, IL*　　　　　　　　　　　　　　　Jun 2019 – Aug 2019
- Wrote standards-compliant code while testing and debugging for multiple browsers
- Collaborated with internal development and design teams to ensure effective user flow of an internal engineers' blog while leading prototype production with 16 interns
- Designed a working prototype in Adobe Experience Manager to present a proof of concept to upper management

Summer Intern | *Siemens Energy, Inc.* | *Indianapolis, IN*　　　　　　　　　　　　　　May 2018 – Aug 2018
- Maintained critical schedule for data migration project operating Siemens TeamCenter and Excel
- Developed presentation template adhering to Siemens business & color graphics requirements

Education

Purdue University | *West Lafayette, IN* | *2017–2021*

Bachelor of Science in Computer Graphics Technology, *cum laude (GPA: 3.87)* | Bachelor of Arts in Communication
Director of Internal Communication | *Purdue Public Relations Student Society of America*

Skills and Expertise

- **Coding exposure:** HTML, CSS, JavaScript, jQuery, SASS, Bootstrap, React, Gatsby, PHP, SQL, C#, C++, ASP.Net
- **Software:** Adobe Creative Cloud, Microsoft Office, WordPress, SharePoint, Adobe Experience Manager, GitHub, Visual Studio, Figma, Miro, Chrome Developer Tools, Zapier, Monday.com
- Experience in responsive web design, wireframing, prototyping, accessible web design, version control
- Excellent organizational skills, creative thinker, personable, and active listener
- Great at team collaboration, drives engagement, sets goals, and keeps team members on track

Honors and Awards

Persistent Pursuit: Lamb School Co-curricular Engagement | *April 2021*
Purdue OUR Scholars | *Aug 2020 – May 2021*
Purdue Polytechnic Institute Undergraduate Conference Winner | *May 2020*