Megan Woodruff

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@megan-woodruff ⦿

I am passionate about combining **UX design + engineering** to build robust, user-driven experiences

Tech Stack

NodeJs

HTML, CSS, SASS

Javascript, Typescript

React, Redux

Tools

Figma

Adobe Illustrator

Google Cloud, Firebase

GatsbyJS, Netlify

Github

Capabilities

Web Development

Interaction Design

Product Management

User Research

Professional Experience

Intentional Futures
Technical Product Manager

Seattle, WA
Jan. 2019 to Present

- Led a team of strategists, designers, and developers to create a self-managed, web-based knowledge management solution for the Gates Foundation's Digital Learning Solutions Network. Available at solve.everylearnereverywhere.org.

- Designed and conducted qualitative usability studies for two philanthropic giving concepts. Study findings were synthesized and developed into open-source "product ideas" on bettergivingstudio.com.

- Designed and presented a three-hour learning session on equitable product design in the edtech space. Synthesized research to create a risk mitigation framework for using equitable human-centered design methodologies.

- Coordinated strategist, design, and development efforts to ship storytelling sites for various Gates Foundation efforts: gatesfoundation.org/equal-is-greater, coursewarechallenge.com, bettergivingstudio.com

Microsoft Corporation
Software Engineer, Groups & Yammer

Redmond, WA
Aug. 2017 to Jan. 2019

- Designed and implemented user experiences for a React rewrite of the Outlook web app. Specifically owned the "Groups" shared inbox experiences.

- Designed and implemented developer APIs for reporting performance, error, and usage telemetry for a React rewrite of the Yammer web app.

- Instrumented core page load metrics for Yammer web app and created a dashboard to visualize and track them internally.

Software Engineering Intern, PowerShell DSC   May 2016 to Aug. 2016

- Designed and implemented a platform-agnostic management script to help IT admins systemize their high-volume virtual machine configurations.

- Quickly ramped up to Azure, Amazon Web Services, and Google Cloud in order to code script functionality that would run identically across all three clouds.

Education

University of Washington
M.E., Human Centered Design and Engineering

Seattle, WA
Jun. 2018 to Jun. 2021

Vanderbilt University
B.E., Computer Engineering (4.0 Major GPA)

Nashville, TN
Aug. 2013 to May 2017

Causes

Rewriting the Code
University Mentor

Seattle, WA
March 2018 - Present

- Mentor a network of college women studying computer science on topics such as resume creation, interview preparation, networking, and salary negotiation.