

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

HTML5, CSS3, 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

Seattle, WA

Technical Product Manager

Jan. 2019 to Present

- Led a team of strategists, designers, and developers to create a scalable, self-managed knowledge management solution for the Gates Foundation's Digital Learning Solutions Network. Platform is publically available at solve.everylearnereverywhere.org.
- Designed and conducted usability studies for two philanthropic giving concepts. Study findings were developed into open-source "product ideas" on bettergivingstudio.com.
- Designed a three-hour learning session on equitable product design in the edtech space. Synthesized research to create a risk mitigation framework for human-centered design.
- Coordinated strategist, design, and development efforts to ship client storytelling sites: gatesfoundation.org/equal-is-greater, coursewarechallenge.com, bettergivingstudio.com

Microsoft Corporation

Redmond, WA

Software Engineer, Groups & Yammer

Aug. 2017 to Jan. 2019

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

Seattle, WA

Masters, Human Centered Design and Engineering

Jun. 2018 to Dec. 2021

- Project-based courses on HCI theory, user research, and interaction design

Vanderbilt University

Nashville, TN

B.E., Computer Engineering

Aug. 2013 to May 2017

- 4.0 Major GPA (Summa Cum Laude)
- Activities: ACE Student Design Team, WRVU Radio, and Vandy Women in Computing

Causes

Rewriting the Code

Seattle, WA

University Mentor

March 2018 - Present

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