

Hannah White

www.hannahwhite.me

WORK EXPERIENCE

Socratic Works | Senior Software Engineer (1 year, 4 months)

Remote

May 2021 – Sept 2022

1 of 3 engineers responsible for building and supporting [Socratic](#), a new task management system built with React.js, TypeScript, and Node.js on an AWS infrastructure. Built, maintained, and documented first-party integrations with popular Git services (GitHub, GitLab, Bitbucket). Established testing, database best-practices, high-quality logging + alerting, and a thoughtful, unified developer experience. Investigated, refactored, and improved critical backend and frontend experiences that resulted from growth and scalability bottlenecks.

Microsoft | Software Engineer I & II (4 years, 3 months)

Redmond, WA, USA

Sept 2020 – May 2021

Azure Purview Engineering Team

Developed the [bring-your-own-credentials](#) feature within [Azure Purview](#), a data governance service. Led the integration of an existing service, [Azure Data Share, into the Purview SPA](#) – built with React.js, Redux, and TypeScript. Established build and deployment pipelines, testing, and documentation for the Data Share integration. Supported the migration from tented project to public-preview for the service all-up.

Outlook Web Engineering Team

Jan 2020 – Sept 2020

Development and delivery of features primarily for the Search area of [Outlook Web](#), built with React.js and TypeScript. Notably developed the first-of-its-kind *Search Answers* feature – an experience delivered in both Outlook Web and Windows desktop using only React/TypeScript.

Azure.com Engineering Team

Mar 2017 – Jan 2020

Owned the [Azure.com](#) site health, security, and BCDR (business continuity/disaster recovery) posture. Primary dev owner of and contributor to [the Azure pricing calculator SPA](#) – built with React.js/Redux. Developed and released *multiple estimates* and *load-from-example-scenario* features to the calculator among supporting routine updates to the calculator's product selection. Built new service pages for Azure product launches, demos, and promotions using HTML, CSS, JavaScript, and C#/ASP.NET with a11y and l10n considerations. Livesite/DRI duties included supporting daily deployments to 16 globally-distributed regions.

GE | Software Engineer (9 months)

Redmond, WA, USA

Jul 2016 – Mar 2017

Rotational software development leadership position within the Energy Connections business of GE. Rapid prototyping of visual compositions built with React.js, jQuery, and GE's homegrown framework, Predix; prototypes meant for use by 100+ internal developers in addition to several client companies. Helped establish "best practice" reuse and scalability procedures for the new framework.

Matrix: Center for Digital Humanities | Front-End Web Developer (9 months)

East Lansing, MI, USA

Aug 2015 – May 2016

Translated visual compositions into interactive and responsive implementations. Worked with UI/UX designers and back-end developers to bridge the gap between graphical design and technical implementation while taking an active role on both sides.

BNSF Railway | Software Developer Intern (5 months)

Fort Worth, TX, USA

May 2015 – Nov 2015

Designed, developed, and tested iOS, Apple Watch, and Pebble Smartwatch apps in obj-C, C, and JavaScript (respectively) for use by 12,000 railroad operations workers.

EDUCATION

Michigan State University

East Lansing, MI, USA

B.S. Computer Science and Engineering

May 2016

PRIMARY LANGUAGES & SKILLS

HTML5/CSS3	SASS/LESS	C#/ASP.NET	MySQL/PostgreSQL	On-call/DRI duties
JavaScript, TypeScript	React.js, Redux	Node.js	Redis	Distributed services
Accessibility (a11y)	Localization (l10n)	CI/CD	DevOps	Site reliability

SELF-STUDY

Reactathon (2022)

Berkeley, CA, USA

Smashing Conf (2022)

San Francisco, CA, USA

Grace Hopper Conf (2019)

Orlando, FL, USA

WORK & PORTFOLIO

GitHub

github.com/helizabethwhite

LinkedIn

linkedin.com/in/hewwhite

Portfolio

hannahwhite.me

DevPost

devpost.com/hewwhite