Adam Thompson

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An engineer at the intersection of design and development. With an engineering education and experience in UX design since 2013, I seamlessly bridge the gap between the two disciplines.

EXPERIENCE

New Visions for Public Schools UX Engineer
July 2018 - now | NYC

Streamlined designer-developer collaboration by compiling design system documentation, and building and maintaining the Angular component library.

Developed CSS best-practices and architecture that leverages the opinionated structure of Angular, improving the long-term maintainability and visual consistency.

Designed a conceptual framework to streamline development of new data visualizations, enabling the team to launch remote learning features just days after schools closed in March 2020.

TC Helicon Product Manager
2018 | Kitchener

Defined business strategy and product specifications for a line of music accessories based on market and user research.

Developed a globally used tool allowing managers to quickly evaluate new projects based on ROI and other key data.

Zynga UX Product Manager
2016 | Toronto

Optimized user flows based on the results of multi-variate testing, and configured final design parameters for a social engagement feature and a new subscription-based revenue model.

Noom Product Designer
2015 | NYC

Simplified the core food logging experience by modifying the information architecture to better fit the mental model observed during user interviews.

KnowRoaming UX Designer
2014 - 2015 | Toronto

Redesigned the app information architecture and UI to better align with common use cases.

Sony UI Designer
2013 | Waterloo

Led UI design and front-end development for a music discovery feature.

EDUCATION

University of Waterloo Systems Design Engineering

BASc. with cognitive science minor

PROJECTS

Chameleon

Hearing protection that adapts to the volume of the wearer's surroundings.

Zed

A JS library for rendering more realistic overlapping shadows.

Chronological MCU

Watch every Marvel Cinematic Universe scene in chronological order.

Farkle

Play the dice game "Farkle" online with friends.

Sketch Flat Export

A Sketch plugin to export multiple artboards to a single directory.

ZeplinX

An internal Confluence plugin to embed Zeplin images on a page.

VOLUNTEER

The SymphoNYChorus 2018 - now

Tenor section leader for the combined choir and orchestra.

The Water Boys 2013-2017

Baritone section leader for the world-ranked all-male a cappella group.

Camp Kwasind 2017

Maintenance, cabin leader and staff mentor.

UW/UX 2015-2016

Vice President of the UW campus UX Club, mentoring younger students and planning club events.

TOOLBOX

CSS HTML Javascript Typescript Angular React Vue
Storybook Sass Node D3 XState Git CI Swift
Origami Framer Sketch Zeplin InVision Photoshop
Illustrator Balsamiq Excel Airtable Python Arduino