

Ryan Dudek | Software Engineer

ryandudek@gmail.com

www.ryandudek.com

202.557.6454

Hi! I'm Ryan Dudek, a software engineer based out of Ithaca, New York. I love building accessible user experiences using design systems to ensure reusability and to scale quickly, efficiently, and consistently.

Professional Experience

Mural

January 2021- Present (www.mural.co)

Senior Software Engineer - Design System and Accessibility

Collaborated with designers and engineers to build a robust design system. Set up an extensible testing framework that can additionally be used by other teams to run HTML validation tests, automated accessibility scans, and visual regression tests in addition to the standard functional tests. Assisted other teams with design system integration into the Mural product. Incorporated feedback from users, designers, and engineers to ensure our design system is accessible, usable, and developer friendly. Set up a true CI/CD pipeline, including publishing design system packages on merge.

EY Design Studio PHL (formerly Intuitive Company)

July 2015 - January 2021 (studio.ey.com)

UX Tech Lead (October 2017 - January 2021)

Senior UX Developer (July 2015 - October 2017)

Collaborated in multi-disciplinary teams to design, create, and develop usable and accessible web and mobile applications. Assisted in usability research efforts. Trained coworkers from a variety of disciplines how to test for and understand accessibility. Built internal applications and assisted in the creation of internal processes.

EPAM Systems (formerly Empathy Lab)

April 2010 - June 2015 (www.epam.com)

Senior Software Engineer (March 2014 - June 2015)

Front End Web Developer (April 2010 - March 2014)

Collaborated with coworkers across disciplines to produce web applications for an assortment of clients across multiple business units. Provided solutions to user experience and interface design departments. Rapidly built prototypes for sales pitches and for client presentations. Provided solutions for accessible and multilingual issues in designs. Assisted in the development of a Responsive Web Design workflow across departments.

Home Front Communications

Front End Web Developer

July 2007 - March 2010 (www.homefrontdc.com)

Screenmatter

Freelance Front End Developer

March 2007 - June 2007 (www.screenmatter.com)

US News & World Report

Associate Producer - New Media

July 2006 - March 2007 (www.usnews.com)

Skills and Proficiencies

Javascript (ES6, React, Redux, Angular, Vue, Node, Typescript)

CSS (CSS Variables, SASS/SCSS, PostCSS, Pre-processors, Mobile First)

HTML (Web Components, Nunjucks, Static Site Generators, Semantics, Reusable Code, Stencil)

API Development

Accessibility

Version Control (Git, GitFlow)

Build Tools (Webpack, Rollup, Gulp)

Continuous Integration / Continuous Delivery

Code Review and Mentorship

Collaboration

User Experience

Responsive Web Design

Tooling and Testing

Get in Touch

Ryan Dudek | Software Engineer

ryandudek@gmail.com

202.557.6454

www.ryandudek.com

github.com/ryandudek