

Edward Yakovich

Senior UI Engineer

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Background

Skills / Focus

- 10+ years UI development / 5+ years UI design.
- Focused on performant, scalable UI solutions that sync with changing product requirements.
- Initially coming from a design background, strong attention to detail on user experience, responsive web design, accessibility, component-driven pattern consistency, and reusability.
- Experienced in peer mentoring, coaching, assigning tasks, scoping work, performing code reviews, feature testing, and overall UI team alignment.
- In depth knowledge of scrum based agile process, CI/CD lifecycle, managing software releases.
- Comfortable working closely with product, UX, backend, QA, and all others involved in scrum process.
- Enjoy working with backend to shape API direction, features, and decisions.
- Technology:
 - JS / CSS / SCSS / React / Redux / NextJS / TypeScript / Webpack / Node
 - Wordpress / WP API / PHP / ACF-WP / Headless CMS / Sitecore CMS

Experience

Comcast

MachineQ

2018 – CURRENT

Senior UI Engineer

mqcentral.machineq.net

- Role - UI contributor, then UI lead
- Flagship IoT enterprise-level data management application for MachineQ customers
- React / Redux SPA frontend
- Initial app built using material-ui for POC purposes
- Two months time deprecated material-ui library with custom NPM React UI component library driven by UX support, sharable, reusable, actionable, data-handling components, which all apps ingest. Has allowed UI team to quickly spin up new projects adhering to UX brand guidelines
- UI features built to support customer focused needs by data driven product decisions
- Directly helped shape v2 API decisions for how a consumer or UI can work with our API which led to overall metric based performance enhancements

login.machineq.net

- Role - UI contributor
- OAuth based login client for MachineQ applications
- React / Redux SSR frontend
- Layout / data integration. Ingests custom UI component library

comcast-sustainability.mqinsights.com

- Role - UI contributor, then UI lead
- Hardware and data management software for MachineQ customers
- React / Redux SPA frontend
- Layout / data integration. Ingests custom UI component library

machineq.com

- Role - UI lead
- Company website for MachineQ department
- Seven weeks time greenfield to production launch, replacing legacy site
- React / Redux SSR frontend
- Headless WP API, ACF-WP components
- System in place for marketing to easily build new unique layouts independent of developer assistance
- Layout / data integration. Ingests custom UI component library

Comcast

Shop / Learn

2015 – 2018

UI Engineer

xfinity.com (templated CMS component library)

xfinity.com/learn/offers (dealfinder app)

xfinity.com/learn/help-me-decide (decision app)

xfinity.com/learn/channel-lineup-bundles (search app)

- Role - Initial UI team member of above. All seen through greenfield to production
- Vanilla JS / React / jQuery / Sitecore CMS
- Accessible Xfinity web video player v1

Drexel University

2011 – 2016

Adjunct Professor

Interactive Digital Media - Led courses. Developed curriculum. UI standards and best practices. CSS / JS focus.

Drexel University

2010 – 2015

UI Developer

drexel.edu (templated CMS component library)

- Role - UI contributor
- UI design / development focus / Vanilla JS / jQuery / Sitecore CMS

Schubert

Communications

2006 – 2010

Web Developer

Various internal / client web properties

- UI design / development focus / ActionScript 2 / 3 / CSS / JS / jQuery / WP CMS / Joomla

Education

Postgraduate

MS Degree: Digital Design

2009 – PHILADELPHIA UNIVERSITY – Problem solving for user interface solutions.

Undergraduate

BS Degree: Graphic Design

2005 – PENN STATE UNIVERSITY – Problem solving for business applications.