

# DYLAN KILGORE

## UX ENGINEER

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Driven and passionate front-end web developer and engineer offering **20+** years leading key design engineering initiatives. Known as an expert in delivering innovative, reliable, cost-saving solutions and strategies that streamline processes and drive business growth in a fast-paced environment. Adaptable, analytical, and highly self-motivated with a proven track record reflecting strong leadership experience that builds and leads collaborative product innovation teams. Highly praised for problem-solving, excellent communication skills, and intuitive user experience design ability.

## CORE COMPETENCIES

- Product Development
- Interactive Design & Product Design
- Web Technologies
- Product Strategy
- Visual Design
- Web Development & Web Design
- Visual Frameworks
- Content Strategy

## PROFESSIONAL EXPERIENCE

### DESIGN ENGINEER 2

Microsoft

**April 2014 - Present**

Redmond, WA

- Drive success within architecture of *OneNote* web application accessibility features, achieving SLA attainment of level-C accessibility standards.
- Lead UX/UI prototyping for *Immersive Reader*, strongly focusing on process, production, and engineering, and contributing critical code to **3** winning (best overall, best in category) *Microsoft Hackathon* projects.
- Support *Immersive Reader* scaling from zero to **16M** MAU across multiple platforms by creating React prototype, scaling directly to production, and improving portability and designing for use by any web experience.
- Drive process and creation of quick-cadence executive presentations representing *Microsoft Education* product vision, iterating quickly as products evolved keeping internal stakeholders informed of UX progress.
- Coordinate longitudinal research studies culminating into extensible features originating from *Microsoft Classroom* to *Microsoft Teams Assignments* and *OneNote* class notebooks.

### DESIGN DEVELOPER 2, promoted March 2017

- Transitioned to leading engineering and front-end development for *Microsoft Classroom* and *School Data Sync*.
- Managed on-call engineer rotation and live site incident mitigation, successfully completing resolution tasks, telemetry implementation, and continuous delivery-focused devops.
- Innovated *Immersive Reader* web application concept, taking app from zero users to a fully formed reality.

### SENIOR USER EXPERIENCE DESIGNER, promoted August 2014

- Achieved transition of *Microsoft Classroom* and *School Data Sync* features to *Microsoft Teams* assignments by creating innovative conceptual UX, design integration, and full-stack engineering.
- Secured funding for *Microsoft Education*, successfully driving formal product group creation.
- Created code for *Fresh Paint*'s final release, an application still available on *Windows 10* devices **7** years later.
- Collaborated with design and engineering to implement *Mix Gallery*, enabling unlimited user sharing capabilities through front end *Office Mix* code development.
- Moved *Microsoft* apps to the cloud by authoring web applications, including the *Immersive Reader*.
- Responsible for the creation of *Microsoft Education* products by creating the assignments schema in 2014

### MEDIA AUTHOR & DESIGN INTEGRATOR

Aquent | Microsoft

**April 2014 - August 2014**

Redmond, WA

- Designed engaging and interactive UX capacity throughout *Office Mix* application and website, producing high quality visual design.
- Authored additional *Fresh Paint* UI for final release, delivering continued visionary UX capabilities and updating to *Windows 10* as necessary.

## CREATIVE TECHNOLOGIST

Aquent | Amazon

October 2013 - April 2014

Seattle, WA

- Implemented innovative, IAB-compliant web-based ads, actively contributing as a visual designer and front-end developer from conceptual design through production code.
- Shifted *Amazon* from Flash to HTML via hero advertisement for *Cover Girl Hunger Games: Catching Fire* campaign.
- Designed ad campaigns from concept to delivery for clients including *Pepsi*, *Proctor & Gamble*, *Johnson & Johnson*, *Clorox*, *Kimberly Clark*, and *Beiersdorf*.

## DESIGN INTEGRATOR

Aquent | Microsoft

October 2012 - September 2013

Redmond, WA

- Single-handedly created *Windows 8 Fresh Paint* application UI end-to-end using XAML and C# with a C++ back-end integration to DirectX for 3D paint effects, achieving in-box status and reaching **1B MAU**.

## INTERACTIVE DESIGNER

Metia, Inc

May 2011 - October 2012

Kirkland, WA

- Owned *Microsoft Dynamics* creative platform, innovating multi-channel design system based on Windows brand for video, web, and presentations.
- Created *Microsoft Case Studies* app for *Windows Phone 7.5*, facilitating key channel to demonstrate value to potential partners.
- Wrote prototype for Excel UAP application within *Microsoft Office Labs*.

## DESIGN INTEGRATOR

Aquent | Microsoft Redmond Campus West

February 2008 - May 2011

Redmond, WA

- Defined UI variable scope of *Windows 8* by authoring types and interfaces in C++ to be interpreted by C# and XAML using Splash, supporting internal engineers and contributing to Windows metro design success.
- Attended weekly sync meetings, supporting bug curve management and analyzing goals and projections.
- Created complex now playing and about features UI, implementing transition animations throughout the product using new pattern known as forward and backward hide/show.
- Invented *BoundsType* property, allowing developers to strip insets around blocks of type, giving designers high quality grid control.

## ADDITIONAL EXPERIENCE

GRAPHIC DESIGNER, *Burkhart Dental Supply*

COMBAT PHOTOGRAPHER, *United States Marine Corps*

January 2006 - January 2008

August 1998 - August 2006

## EDUCATION

MASTER OF SCIENCE, *Computer Software Engineering*

Harvard University Extension

expected 2020

School Cambridge, MA

BACHELOR OF FINE ARTS (B.F.A), *Graphic Design*

Art Institute of Seattle

2005

Seattle, WA

DIPLOMA, *Digital Video Production & Documentation*

The Defense Information School (DINFOS)

2000

Fort George G. Meade, MD

## CERTIFICATIONS

ALGORITHMIC TOOLBOX, *Coursera*

APPLICATION SECURITY & SECURE CODING TRAINING, *Codebashing Node.JS Course Catalog*

2018

2017

## TECHNICAL PROFICIENCIES

ADOBE CREATIVE CLOUD | ANGULAR | AWS | AZURE | BACKBONE | BABEL.JS | BOOTSTRAP | CSS | CSS3 | C# | FIGMA | FLASH | GOOGLE SUITE | HTML5 | JAVA | JAVASCRIPT | JQUERY | KOTLIN | MYSQL | NODE.JS | PYTHON | MICROSOFT OFFICE SUITE | OBJECTIVE C | REACT.JS | RUBY | SKETCH | SQL | SWIFT | TYPESCRIPT | VISUAL STUDIO | WEBPACK