

BRIAN D. KIDD | UX Engineer and Frontend Developer

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SUMMARY

Web Developer and UX Designer specializing in UX Engineering and Frontend Development. Experience with all stages of the development cycle for dynamic web projects, including Full Stack JavaScript and React. Extensive application of HTML5, CSS3, JavaScript and PHP. Assurance of adherence to WCAG accessibility standards and UX Design principles. Experience with creating wireframes, mockups, and prototypes in Figma, Sketch, Adobe XD. Strong background in design, UX research, communications, and web application development. Emphasis on intuitive design and UI Development.

SKILLS

Operating Systems: Windows and Windows servers, macOS, Linux

Databases: MS SQL, MySQL, NoSQL, MongoDB, Post

Programming Languages: JavaScript, TypeScript, Node.js, GraphQL, PHP, Python, Java, C#, HTML5, CSS3, Sass, Less

Content Management Systems: Drupal, WordPress, TeamSite

Frameworks and Libraries: React, jQuery, Express.js, Next.js, CakePHP, ASP.NET, Bootstrap

Development and Test Tools: Visual Studio Code, Visual Studio, Notepad++, Sublime Text, Atom, Selenium

UX Design Tools: Figma, Sketch, Adobe XD, Balsamiq, InVision, Photoshop, Illustrator

Software Development Lifecycle and Version Control: Agile/Scrum, Subversion, Git, and GitHub

WORK EXPERIENCE

Web Developer

Independent Contractor/Independent Study

10/2022 – Present

- Versatile and skilled freelance web developer employing UX Design, UX Engineering, and MERN Stack development
- Make updates to several of my clients' websites including, Steve's Café, OnlineDeveloperPlus and Lifeseed Acupuncture & Herbal Medicine
- Participated in two Coding Bootcamps with a concentration on the MERN stack and UX Engineering

Tech: JavaScript, TypeScript, React, Next.js, Node, Express, HTML, CSS, Sass, MongoDB, GraphQL, Git Version Control, GitHub, Figma, Adobe XD, Sketch

UI/Front End Developer

3/2022 – 10/2022

Microsoft Corporation via CSI Interfusion, Remote

(Laid off due to budget cuts)

- Improved the Windows Search Box UI while working on the Windows Search Box team
- Collaborated with UX Designers to optimize the Windows Search Box user experience
- Fixed Accessibility bugs to meet strict accessibility standards for users with disabilities
- Assisted with the rollout of the user-specific Dynamic Search Box, which features daily interests and users' frequent searches
- Debugged known issues using unit tests
- Programmed in React using TypeScript for scripting language and Sass for styling UI
- Collaborated across teams to execute tasks by bringing both native and web search results together for a seamless search experience

Tech: React, TypeScript/JavaScript, HTML5, CSS3, Sass, REST, JSON, C#, ASP.NET, Figma, Git

Front End Developer

7/2021 – 11/2021

Pacific Software Publishing, Inc via TripleNet Technologies, Inc, Bellevue, WA

- Intermediary between the design and development teams
- Migrated product and service sites into the new company website, pspinc.com, which improved SEO, increased page views and decreased bounce rate
- Collaborated with product designers to turn designs into websites and apps
- Created Node.js NextGen Image converter for converting older image formats to WebP images
- Created NextGen Image development guide for best practices to serve WebP images, resulting in faster load speeds for company websites
- Assisted in adding new features to hosting platform, resulting in better UX and functionality
- Developed and maintained custom WordPress sites for clients
- Assisted with marketing campaigns when needed

Tech: Figma, Adobe XD, Subversion, HTML5, CSS3, JavaScript, jQuery, Sass, CakePHP, PHP, WordPress

Front End Developer

2/2020 – 04/2020

The Boeing Company via PDS Tech, Inc, Tukwila WA

(Laid off due to Covid-19)

- Programmed websites for Boeing and its affiliates and subsidiaries
- Provided web maintenance and support of multiple external and internal Boeing websites
- Developed a new page for the 787 Dreamliner
- Built new pages and sites as part of large sales projects
- Worked in a variety of different environments, from hand-coded HTML/CSS sites to an enterprise-level CMS
- Participated in the planning, development, and launch of new builds

Tech: TeamSite CMS, HTML/CSS, Bootstrap, React, Angular, JavaScript, WordPress

Web Developer/Web Master

8/2019 – 4/2020

Online Developer Plus, Inc./ondevplus.com, Kirkland, WA

- Worked directly with the founder and CEO to help launch the company by building its website using HTML5, CSS3, Ajax, jQuery, PHP
- Designed and developed company's website as well as made updates upon requests such as code, copy, images, graphic design, and layout
- Built website using the Bootstrap framework for responsive design on all devices
- Customized CSS, including creating media queries for responsive design

Partner, Co-Founder and Multimedia Developer

8/2014 – 4/2020

ExoMedia Productions (formerly Kylmyys Media), Kenmore, WA

- Developed and maintained websites for businesses using an array of frameworks and Content Management Systems. Languages used include HTML5, CSS3, JavaScript, and PHP
- Executed branding for businesses, including logo design and developing or refining mission statements
- Composed and edited website content for clients
- Produced and licensed music for documentaries and film
- Performed music for clients, including Chophouse Row and Axis Pioneer Square

Tutor for Web Applications Programming

4/2015 – 6/2016

Cascadia College, Bothell, WA

- Assisted students in subjects covered in the Web Applications Programming Technology program (For details use URL: <https://shorturl.at/7BAaf>)
- Provided tutoring in HTML, CSS3, Java, JavaScript, C#, MySql, Photoshop, and Illustrator
- Offered guidance about using different IDEs in Linux, Mac OS, and Windows operating systems.
- Developed approaches to help students understand complex programming concepts

Corporate Communications Specialist

8/2014 – 6/2015

Federal Home Loan Bank of Seattle, Seattle, WA

- Assisted webmaster with design and web content editing
- Composed and edited internal bank news publication
- Assisted the Director of Corporate Relations with the bank's complicated merger
- Researched and assisted in the creation of the bank's Social Media Policy
- Composed press releases, web content, and marketing materials

Financial Operations Specialist

9/2012 – 4/2013

Solavei via Aerotek, Bellevue, WA (Telecommunications startup)

- Assisted in Finance and Customer Care to help facilitate the launch of a startup company
- Served as a communications liaison between Customer Care and the Finance Department to increase billing efficiency
- Handled complex account adjustments to ensure reporting accuracy

Data Analyst

5/2010 – 5/2012

Google via Aerotek, Kirkland/Bothell, WA

- Meticulously reviewed and edited user data entered into innovative mapping programs
- Helped orchestrate internal and external policies related to Google Maps to ensure user online map accuracy
- Collaborated with eight other project teams to coordinate the world-wide distribution and services associated with Google Maps
- Managed the international influx feed of data for Google Maps
- Edited text format of electronic reader

CERTIFICATIONS

UX Design Techdegree

July 2020

Treehouse, Portland, OR (teamtreehouse.com)

- Learned research methods and practices of UX Design
- Created wireframes, mockups, and prototypes

Full Stack JavaScript Techdegree

Sept 2019

Treehouse, Portland, OR (teamtreehouse.com)

- Learned to create Full Stack JavaScript web applications
- JavaScript, Node, React, Express, SQL

Front End Development Program Certificate

April 2017

Free Code Camp, San Francisco, CA (freecodecamp.org)

- Learned the intricacies of Front End Development
- HTML5, CSS3, JavaScript, jQuery

EDUCATION

Associate in Applied Science: Web Application Programming Technology

June 2016

Cascadia College, Bothell, WA

- Program included building web applications from design to development
- Languages covered included HTML, JavaScript, Java, C#, MySql, PHP, and ASP.NET.
- Strong emphasis on Responsive Design
- Awarded both President's and Faculty Honors for high scholastic achievement

Bachelor of Arts: Journalism

June 2003

University of Washington, Seattle, WA

- Earned Excellence in Journalism Award from the UW Department of Communication
- Dean's List