

BRIAN D. KIDD | UX Engineer and Front End Developer

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SUMMARY

UX Engineer with seven years of experience in front-end development and user-centered design. Proficient in HTML5, CSS3, JavaScript, React, and PHP, with full-cycle experience in dynamic web projects. Skilled in creating accessible, intuitive interfaces that follow WCAG standards and UX best practices. Background in UX research, wireframing, and prototyping using Figma, Sketch, and Adobe XD, supported by a foundation in communications and design.

SKILLS

Operating Systems: Windows and Windows servers, macOS, Linux

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

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

AI Tools: Claude Code, Claude AI, ChatGPT, Cursor, Windsurf

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

- Built and deployed responsive, accessible websites and web apps using React, Next.js, TypeScript, and GraphQL
- Completed two immersive coding bootcamps focused on the MERN stack and UX engineering.
- Collaborated with clients to define user needs, iterate on designs, and ensure usability.
- Designed wireframes, prototypes, and high-fidelity visuals with Figma, Adobe XD, and Sketch.

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

- Improved the Windows Search Box UI while working on the Windows Search Box team, resulting in a 7% usage increase
- Collaborated with UX Designers to optimize the Windows Search Box user experience
- Team's accessibility expert—made sure UI adhered to strict accessibility standards
- 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, resulting in Bing's desktop market share increasing by 40% since 2022

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 – 4/2020

The Boeing Company via PDS Tech, Inc, Tukwila, WA

- Programmed websites for Boeing and its affiliates and subsidiaries
- Provided web maintenance and support of multiple external and internal Boeing websites increasing internal processes and procedure efficiency
- Spearheaded the development of 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

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, which consistently lead to more web exposure and an increase in business for clients
- Produced and licensed music for documentaries and film

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: [Web Application Programming](#))
- 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

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

EDUCATION

Associate in Applied Science: Web Application Programming Technology

June 2016

Cascadia College, Bothell, WA

- Program included building web applications from design to development
- 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