



# William S Fuller

Front End Engineer

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Seattle, WA

## .current-stack {

JavaScript  
TypeScript  
React  
Next.js  
HTML5  
CSS3  
Git  
Jest  
React Testing Library  
TestCafe  
Storybook

}

## .experience-with {

Node.js  
Express.js  
MongoDB  
GraphQL  
Apollo Client (React)  
Sass/SCSS  
Styled Components  
GitHub Actions  
Redux  
Fluent UI  
Material UI  
Cypress.io  
Tailwind CSS

}

## .design {

Sketch  
Figma  
InVision

}

## Experience

### Senior Software Engineer, TED Conferences, LLC

Remote — September 2021 - Present

Lead Engineer on the "web team", serving users the ted.com web application. Primary objectives include supporting new feature development for ted.com a Next.js, GraphQL and TypeScript application. Support design team in building a Design Language System in conjunction with developing a React component library and non React codebase for organizational application development.

- Lead unit and integration testing efforts for component library and web application
- Contribute to onboarding and process documentation efforts
- Enhance development experience through work flows, features, and Agile sprint improvements
- Key contributor for application browser support and accessibility

### Software Engineer, Microsoft

Redmond, WA — May 2020 - June 2021

Software Engineer within the Cognitive Services platform specifically the Custom Translator team. Primary objectives include supporting an Angular web application while leading a migration from Angular to React pertaining to the use of React libraries and technologies.

- Support Angular v7.x production application with features and bug fixes
- Build React application with TypeScript, integrating Microsoft open source libraries including Fluent UI and Microsoft Authentication Library (MSAL)
- Provide resourcing for team decision making while migrating to React and building front end micro-service architecture
- Support continuous integration pipelines in Azure DevOps

### Instructor, UC Berkeley Extension

San Francisco, CA — March 2018 - August 2019

Remote — March 2021 - Present

Design and implement a 10 week course on how to design, develop, and deploy a responsive multipage website using HTML5/CSS3 and JavaScript with jQuery.

- Teach basic to advanced HTML5 and CSS3. Integrate jQuery plugins for enhanced user experiences.
- Teach wireframe and design of a responsive multipage website with mobile and desktop views
- Instruct on how to build a prototype, from student designs, in InVision
- Develop, from scratch, a responsive website from designs/prototype. Deploy website on GitHub Pages

## **Software Engineer, Leafly**

**Seattle, WA — August 2019 - March 2020**

Member of the "Learn team", which specifically aimed to provide users with news and education through several web application properties within Leafly.com. These properties include microservice applications such as the homepage, search, cannabis strain exploration, and Wordpress news articles.

- Support company wide Strain Evolution rebranding and web property migrations
- Support delivery of key components across the Leafly ecosystem
- Key driver of Confluence documentation of processes, onboarding, and tooling

## **Front End Engineer, Postman**

**San Francisco, CA — November 2018 - July 2019**

- Supported multiple web properties for Marketing Department
- Led the research and development of new technologies including
  - Documentation application using Gatsby
  - React Component Library using Storybook
  - Rebuild of postman.com using React, Redux and Styled Components

## **Software Engineer, Airbnb**

**San Francisco, CA — February 2017 - November 2018**

- Built React application for on/off boarding call center agents during peak seasons
- Built internal company wide employee permission application with React, Apollo, and GraphQL
- Maintained the Airbnb Career pages and internal Employee Calibration Tool

## **Front End Web Developer, ASUS North America**

**Fremont, CA: February 2016 - February 2017**

Created sites for online campaigns, maintain in-house applications, and develop WordPress sites for news blogging and an internal e-commerce platform.

## **Front End Web Developer, Incentive Networks**

**San Carlos, CA — August 2013 - February 2016**

Developed responsive sites within a proprietary Content Management System for online loyalty programs.

## **Education**

### **FreeCodeCamp – [freecodecamp.org](https://www.freecodecamp.org)**

Responsive Web Design Certification: 300 Hour Program, 2018

### **The Art Institute of California — San Francisco, CA**

Bachelor of Science: Web Design & Interactive Media, 2013

### **ITT Technical Institute — Dayton, OH**

Associate of Applied Science: Visual Communications, 2010