**Ken Wagner**

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**SUMMARY**

As a Software Engineer, I have you covered from front to back and in mobile. Professional and freelance knowledge of HTML, CSS, JavaScript, C#, Android Java, Databases, and Cloud; give me a view of the big picture. Communicating with customers, coworkers, and project managers to create solutions and to contribute to a great work environment is a priority.

**TECHNICAL SKILLS**

Languages: 12 years: HTML & CSS

6+ years: C#, JavaScript.

4+ years: Android Java, SQL, CSS3, and HTML5.

2 years: TypeScript, jQuery, and C++.

1+ year: React.

1 year: Handlebars, Ruby, PHP, and Python.

Frameworks: 8 years: ASP.NET.

3 years: Angular, Bootstrap, Node.

Web Services: 4+ years: XML, REST, and JSON.

IDEs: Visual Studio, Atom, Android Studio, Notepad++.

Version Control: Team Foundation Services, GitHub, Bitbucket.

Cloud Services: 2+ years: Amazon Web Services (AWS)

Databases: SQL Server, MySQL, Oracle, MongoDB

**PROFESSIONAL HISTORY**

**Software Engineer/Owner, *Built2GSD - Kennewick, WA* Jan 2010-Present**

Freelance work using popular technology, with frequent use of Github. Plan, design, build, test, release, repeat. Web applications are in ASP.NET Core, SQL, Angular, Bootstrap, Node, and React are used.

* Creating Method for Talent using React and followed by Use the Talent.
* Mentoring novice developers to help them gain experience and industry knowledge.
* Planning, building, testing, releasing and adjusting according to client needs.

**Contract Software Engineer*, Holland America Cruise Lines - Seattle, WA* Jan 2017 – Feb 2017**

Worked on internal legacy Windows and Web applications with plans to replace them with newer technology.

* Built prototype using ASP.NET MVC 5, with plans to build using ASP.NET Core.
* Introduced Android design for staff options such as GPS tracking and schedule changes. Worked on code in SQL, Stored Procedures, C#, Bootstrap, HTML, and JavaScript.
* Created wireframe model for asset management such as train cars, buses, and staff in Alaska.
* Tracked and debugged web app used for tracking tour directors and relocation information.

**Contract Software Developer, Devfuzion *- Kennewick, WA*  Sept 2016 – Nov 2016**

Provided immediate solutions to Chukar.com, an e-commerce site using Magento CMS system. Wrote code and debugged full stack. Instituted rules for planning, designing, testing, and releasing changes to application.

* Wrote in PHP, XML, JavaScript, Bootstrap, Node, and MySQL. for shopping cart rules and changes.
* Managed, installed, and debugged extensions from 3rd party sources and provided options and changes in code to improve user experience design and improve usability.

**Contract Software Developer, *LiveTiles - Richland, WA* April 2016-June 2016**

Worked on the LiveTiles commercial application, used to customize SharePoint as an internal website; used ES6, TypeScript, Handlebars.js, Less CSS, Bootstrap, jQuery, and Node.

* Used RESTful services for tiles using Facebook, Yammer, RSS, Twitter, and Delve.
* Pushed for UI/UX best practices, accessibility, and internationalization; fixed CSS flaws (font size, icon size, etc.) in user interface, wrote functions/methods with future readability as a priority.

**Software Engineer, Cayuse Technologies (Accenture Partner) – Pendleton, OR May 2013-April 2016**

This was a direct hire position with subcontracted work consisting of multiple and overlapping projects for Cayuse and clients such as AT&T, T-Mobile and JP Morgan Chase.

***Cayuse Project: Data Insights Group, Sept 2015-April 2016***

* Used Amazon Web Services (AWS) to create authentication, security policies, servers, SSH access, and databases like SQL and PostgreSQL for cloud data mining projects.
* Created Android weather application prototype for Marketing Department

***T-Mobile: Analysis Dev Team, July 2015-Feb 2016***

Performed development analysis for the switch from Amdocs to Ericsson for databases

* Wrote SQL code for data modeling and analysis of customer types from 25 million subscribers.
* Optimized SQL database queries 200-300% faster and enforced user friendly analysis documents.

***Cayuse Project: Language Application, Mar 2015-April 2015***

Created Android application for the Nez Perce Language and Umatilla Tribe’s culture.

***JP Morgan Chase: Intl and Domestic Client Exit of OTP, Oct 2013-Mar 2015***

Called Order-To-Pay (OTP), it was formerly the largest automated payment management system.

* Created requirements for and tested a Java automated testing tool for reading encrypted multi-gigabyte CSV files along with creating most of the test cases involved in its use.
* Remote assisted customers with financial data by providing a walk-through and data guides/maps.
* Led 10-person test team, analyzed their testing, and altered the testing to finish 30 days early.

***JP Morgan Chase: OTP (Rel. 12.3/12.4), May 2013-Feb 2014***

* Coded functional and UI testing of XML SOAP and Java APIs. Trained other team members.

**Web Developer/Owner, Motormind Inc. Computer Services – Beaverton, OR June 2006-Jan 2010**

Freelance technical support and websites in HTML, CSS, with .NET, JavaScript, and PHP. Created Motormindinc.com, and Edisonfinder.com, as well as TriCityTripleThreat.com for AAU Girls’ Basketball Team.

**PROJECTS**

**Author, *PacktPub.com and Skillshare.com* June 2018-Present**

Creating online video courses in jQuery and React that require planning through publishing.

* Design course outline, expected time, edit videos, present for review, then publish online.

**EDUCATION**

* A.A.S. Degree in Computer Science, Columbia Basin College – Pasco, WA
* Major - Mechanical Engineering | Minor – Music, Washington State University – Pullman, WA