



Joel Wilke

*front-end web development
& user-centered design*

SUMMARY OF EXPERIENCE

My professional experience includes:

- Understanding of software development fundamentals, problem solving, investigative and troubleshooting skills.
- Working with stakeholders to identify and translate business requirements into system and feature requirements.
- Self-Motivated, and demonstrated ability to contribute independently, as well as part of the team.
- Working experience with various development lifecycle methodologies including Agile and Waterfall.
- Multi-platform responsive design development and testing on Windows and Mac operating systems.
- Pixel perfect output across browsers from style guides, brand standards and design documents.
- Understanding of Object-oriented JavaScript concepts.
- Active promoter of team development to encourage a sense of mutual commitment and support.
- Mentoring junior developers and designers to drive personal growth and professional development.
- User-advocate for appropriate architecture, functionality, interface design, usability and accessibility.
- Passionate designer/developer of highly efficient user interfaces and experiences.
- Effective communicator able to provide clear and concise.
- Supportive and willing collaborator of a diverse team from a global range of disciplines, cultures and backgrounds.
- Collaborating with internal and external executives, customers, vendors and suppliers.
- Proven continuous professional development for skill advancement and trend awareness.

TECHNOLOGIES

Languages & Libraries

HTML, CSS, Bootstrap, JavaScript, Angular 4+, ngx-Bootstrap, jQuery, Underscore, Lodash
Familiarity: PrimeNG, Perl, Ajax, Node.js, MySQL, JSON, PHP, React, PostgreSQL, MongoDB

Dev Tools & Applications

Visual Studio Code, Komodo Edit, MAMP, Git, Subversion, Terminal/CLI, Groovy/Grails Tool Suite, Ingeniux CMS, Drupal

Design Applications

Adobe Photoshop, Illustrator, InDesign & Acrobat, QuarkXPress, Sketch, Gimp

Enviorns Project Management

Microsoft Word, Excel & Outlook, JIRA, Google Analytics, Windows, MacOS

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South St. Paul, Minnesota 55075



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PROFESSIONAL EXPERIENCE

UI/UX Developer (contractor), Optum State Government Solutions

Optum Inc. Eden Prairie, Minnesota (through Modis, Minneapolis, MN)

April 2018 to March 2019 (anticipated)

I work with a diverse, international team of UI/UX designers and developers to transform the user experience of a mainframe-based legacy system. Using Angular, the interface will integrate with a Java-based middleware application to modernize connectivity while increasing user satisfaction and efficiency.

- Greatly contributed to the creation of the development team's methodology and mindset that stressed greater flexibility to accept the demands of development concurrent to UI design and customer approval.
- Built extensible Angular/Bootstrap-based components, using a configuration string, for consistency.
- Conceptualized a build tool that generated HTML and JavaScript starter files, by using available spreadsheets, with form data, to insert values into the form component configuration strings.
- Contributed to the build of application form pages with CRUD functionality
- Participated in Agile-based development cycle that used page-pointing design reviews manage workload for sprint planning, sprint reviews, standups and virtual vendor meetings.
- Co-team lead, I organized weekly meetings and social events to promote team unity, cohesiveness and improve onboarding for introductions, project history and knowledge transfer as well as relocation insight.
- As a co-team lead, I organized weekly meetings and "happy hours" to encourage a sense of mutual commitment and support, communication and aid in personal and professional development.
- Worked with the lead designer to translate the working style guide into pixel-perfect CSS using Bootstrap's SCSS theming files, while allowing flexibility in continual updating.
- Reviewed and edited for language usage, phrasing, spelling and overall consistency, typography, formatting, and UX functionality

Customer: The West Virginia Department of Health and Human Resources.

Core Technologies: Angular 4+, ngx-Bootstrap, Bootstrap, Git, Excel, Visual Studio Code, HTML and CSS.

Freelance Web Development, Design & Marketing

Clients include: Susan Beiner, Dish, For Good Food, Champlain College, Neenah Paper Company, Integrity Home Repair, Probioticsmart.com, Design North, The Artisan Cheese Exchange, LPA Design & Random Orbit.

Ecommerce/Sole Proprietor

Part-Time Online B2B & B2C Sales using eBay, Amazon & PayPal

December 2013 to current

- Formalized what started as a casual activity, created a sales plan that included an acceptable level of risk, sales goals and marketing strategies.
- Developed a business model defining my value proposition and core capability.
- Explore suitable product opportunities to minimize risk and develop purchase pricing/guidelines.
- Maintain a pricing structure using analytics balanced with sales and purges.
- Logistics involving US & Chinese Customs regulations to ship high value cellular network equipment.
- Perform inventory, accounting duties and IRS tax filings.

Customers included: American Crystal Sugar, Carnegie Museums of Pittsburgh, Chengai (Shanghai) Electronics, Courtyard by Marriott, Electronic Arts, Harvard, MIT, NASA & Sensible Organics.

Core Technologies: Excel VB Macros, Photoshop, HTML and CSS.

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Analyst (Front-End Developer & UI/UX Designer)

ICF International, Minneapolis, Minnesota
August 2014 to January 2016

I worked remotely on multiple projects/teams. My roles included: lead/sole developer, JavaScript developer, UI/UX designer and all matters involving HTML & CSS, depending upon team needs.

- Collaborated with customers, subject matter experts and division partners.
- Coordinated with teammates to outline and prioritize development tasks.
- Consulted with accessibility experts for Section 508 guidelines and testing.
- Routinely created site graphics and performed content updates.
- Developed standardized code consistently and in a timely fashion.
- Used Agile methodologies with sprints, scrums and reviews.
- Performed multi-browser testing to ensure cross-browser compatibility.

Clients included: Environmental Protection Agency, National Cancer Institute, Dept. of Health & Human Services and the California Dept. of Social Services.

Core Technologies: HTML5, CSS, JavaScript, jQuery, Bootstrap, Photoshop, Illustrator, Groovy/Grails Tool Suite, Jaspersoft Studio/JasperReports, SVN, JIRA, LESS/SASS, Jenkins, Rhythmyx, Drupal and Trello.

UI/UX Designer & Front-End Developer (contractor)

Wells Fargo Home Mortgage, Minneapolis, MN (through Apex Systems, Inc.)
September 2013 to August 2014

- Specifically hired to develop a departmental user interface and template system based on corporate brand standards and unified user experience to be applied to Web and Windows-based applications.
- Worked with subject matter experts to develop project scope, write functional requirements and build data structures for process management monitoring.

Core Technologies: HTML5, CSS, JavaScript, jQuery, Bootstrap, Photoshop, Illustrator & Visual Studio Express.

Front-End Developer & UI/UX Designer (contractor)

U.S. Bank, IT Operations, St. Paul, MN (through KForce Technology Staffing)
September 2012 to June 2013

- Designed the user interface for a suite of applications to improve network and application monitoring response rates during critical incidents through tracking, reporting and messaging improvements.
- The design and development of dashboards to display performance data for monitoring and forecasting.
- Designed a set of forms to simplify messaging during critical incidents and creation of incident reports.
- Integrated responsive design techniques to decrease development time for multiple device delivery.

Core Technologies: HTML, CSS, JavaScript, jQuery, Bootstrap, Highcharts JS, Photoshop, Illustrator & Gimp.

Web Developer (contractor)

Ameriprise Financial, Interactive Marketing, Minneapolis, MN (through Apex Systems, Inc.)
June 2012 to September 2012

- Created and updated customer facing content in a fast-paced atmosphere.
- Liaise with nationwide business partners to balance projects and tight deadlines while ensuring accuracy and legal compliancy.

Core Technologies: HTML, CSS, JavaScript, jQuery, ASP, .NET and Visual Studio.

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UI/UX Designer (contractor)

U.S. Bank, IT Operations, St. Paul, MN (through KForce Technology Staffing)
April 2012 to June 2012

Began working on the design of an impact monitoring application dashboard.

Core Technologies: Adobe Photoshop, Illustrator, HTML and CSS.

EDUCATION

BS, Web Development

Champlain College, Burlington, Vermont
2008 to 2010

Cum Laude graduate

Dean's List, Spring and Fall 2009

BFA, Graphic Design

University of Wisconsin-Stout
1992 to 1995

CONTINUING EDUCATION

Hack Reactor Precourse

Lexical scope and closure, recursion, automated testing introduction, Underscore.JS.
January & February 2018

Code School

codeschool.com/users/weyfarere

JavaScript Path (ES2015, MongoDB, AngularJS, Angular, Backbone, React)
September 2016 to 2018

SUPPORTING LINKS

Portfolio site: ahouseholdname.net

LinkedIn: [linkedin.com/in/joel-wilke-97263a12/](https://www.linkedin.com/in/joel-wilke-97263a12/)

GitHub: github.com/WilkeJoel

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