

John Wilson
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SKILLS and QUALIFICATIONS

App Development

- PHP
- C#
- Objective C
- Python
- Java

Web Development

- Vue.js
- React
- Javascript
- HTML5
- CSS3, SASS, LESS

Database Development

- PostgreSQL
- MySQL
- MS SQL Server

AI

- OpenAI
- Claude

Development Software IDEs

- IntelliJ (PhpStorm)
- Xcode
- Visual Studios
- SQL Server Management Studio

Development Frameworks

- Laravel
- Tailwind CSS
- Twitter Bootstrap CSS
- .NET
- iOS

Development Tools

- git (bitbucket, github)
- JIRA
- Composer
- Node.js
- Docker

Other software and IT knowledge:

- Ploi
- Linux/UNIX
- GraphQL
- Adobe Creative Suite:
(Photoshop, Illustrator, InDesign, Acrobat)
- Forge
- Bash
- WordPress
- Microsoft Office
- Envoyer
- Apache
- Magento
- AWS
- OAuth
- Salesforce
- n8n
- IIS
- Apex (Salesforce)

EXPERIENCE

Rocket55

Minneapolis, Minnesota

Senior Software Engineer:

August 2024 to August 2026

- Develop and maintain web internal web applications used for licensing to our clients:
 - Area55: An app for clients and internal staff to use AI to examine social analytics data.
 - Baseintel: A service for clients to add advanced common language search as well as chat to their websites. And an admin app for managing search datasets and monitoring interactions.
 - Agent-C: A server for clients to add custom AI integrations and APIs.
- Tech stack: PHP, Laravel, React, Livewire, MySQL, PostgreSQL, OpenAI, Claude, Node.js
- Manage deployments via Forge and AWS.
- Manage various workflows with n8n.io for process optimization and app service enhancements.
- Collaborates with other Software Engineers for solution ideas, project time estimations, and exploring new technologies.
- Review other developer's code as well as ensuring that own code is reviewed by others.
- Create documentation for code and workflow processes.

Bullseye Media

Minneapolis, Minnesota

Senior Software Engineer:

January 2022 to July 2024

- Develop and maintain web applications for multiple clients. Some of these applications include:
 - CRM/ ACMS app (Tech stack: PHP, Laravel, Vue.js, React, MySQL, SSO, DocuSign)
 - Multiple e-commerce apps (Tech stack: PHP, WordPress, Magento, GraphQL, WooCommerce)
 - Inventory Management apps (Tech stack: PHP, Laravel, Vue.js, MySQL, PostgreSQL)
- Manage deployments via Ploi, Forge, Envoyer, and AWS.
- Collaborates with other Software Engineers for solution ideas, project time estimations, and exploring new technologies.
- Review other developer's code as well as ensuring that own code is reviewed by others.
- Create documentation for code packages and workflow processes.

Center for Energy and Environment

Minneapolis, Minnesota

Software Development Manager:

July 2021 to January 2022

- All of the same responsibilities of my previous **Senior Software Engineer** role plus:
- Supervise software development team
- Select software tools, languages, libraries, and frameworks with input from other developers
- Work with the Director of IT to determine, promote, and follow best practices.
- Review other developer's code as well as ensuring that your own code is reviewed by others
- Assist in gathering requirements from clients and stakeholders
- Maintain issue tracking and release management
- Test new features/fixes and facilitate User Acceptance Testing
- Facilitate deployments including communicating to clients, stakeholders, and accounting

Senior Software Engineer:

September 2016 to July 2021

- Lead Software Engineer on CeeTrack - an internal software application (PHP, Laravel, Vue.js, PostgreSQL, Salesforce, Apex)
 - Assist in gathering requirements from clients and stakeholders
 - Maintain issue tracking and release management through JIRA
 - Review others code as well as insure that own code is reviewed by others
 - Test new features/fixes and facilitate User Acceptance Testing
 - Facilitate deployments including communicating to clients, stakeholders, and accounting
- Developed and maintains a Premise Lookup tool for searching for utility customers by address or name. (PHP, Laravel, Vue.js, PostgreSQL, Salesforce)
- Developed and maintains an API for generating an Energy Score and PDF report for outside partners to use. (PHP, Laravel, OAuth, OpenAPI 3.0, PostgreSQL)
- Developed and maintains an open source package for syncing Salesforce objects with a local database: [jwilson-cee/salesforce-sync](https://github.com/jwilson-cee/salesforce-sync) (PHP, Laravel, Salesforce, github, packagist.org)
- Collaborates with other Software Engineers for solution ideas, project time estimations, and exploring new technologies.
- Helps with development on other software applications as needed.

UCare

Minneapolis, Minnesota

Software Engineer:

December 2014 to September 2016

- Maintain ongoing enhancements of our iOS mobile app (Objective C, Xcode), and mobile web app (AngularJS front end, .NET/C# backend web service api).
- Maintain ongoing enhancements of member and provider web portals (SharePoint with custom web parts built with .NET/C#).
- Maintain ongoing enhancements and maintenance of our Find a Doctor feature on our website (.NET/C#, Javascript).
- Assisted with developing our Find a Dentist feature on our website (.NET/C#, MVC, Javascript).
- Work in an agile team to do monthly deployments of enhancements.
- Develop and maintain intranet systems and functions (SharePoint, .NET/C#, Javascript).

Materials Production and Web Specialist:

September 2007 to December 2014

- Assisted in the development of two major re-designs of the external website (First re-design built on SharePoint 2007. Second re-design built on SharePoint 2010, .NET/C#).
- Assisted in the development a major re-design of the intranet website (Built on SharePoint 2013, .NET/C#).
- Developed, maintained, and provided support for our internal requisition/job ticket system (InfoPath form with custom .NET/C# code behind it).
- Developed several software-based solutions to help productivity of my ongoing projects. (.NET/C#)

Zealous Creations

Blaine, Minnesota

Co-Owner, Software Engineer:

October 2010 to Present

- Oversee and maintain the financial operations of the company.
- Software development lead. Requirements gathering, code development, testing, and deployment. (PHP, Laravel, Vue, MySQL, PostgreSQL, Linux, Apache)

Gopher Graphics

Minnetonka, Minnesota

Graphic Designer / Pre-press Manager:

June 2002 to September 2007

- Developed and maintained an online ordering system for ordering business cards.
- Designed, developed, deployed, and maintained the company website.
- Developed and maintained a job tracking software system that tied into the invoicing system.
- Built and maintained the computer network for the entire building.
- General maintenance and IT support for all the computers in the building.

Print Central

Blaine, Minnesota

Graphic Designer / Pre-press:

May 1998 to June 2002

- Designed, developed, deployed, and maintained the company website.
- Built and maintained the computer network for the pre-press department.
- General maintenance and IT support for all the computers in the building.

EDUCATION

Hennepin Technical College: Computer Advertising Design, Brooklyn Park, Minnesota,
Graduated June, 1995