# John Wilson

931 - 127th Avenue North East Blaine, Minnesota 55434 Home (763) 862-0454 • Cell (763) 703-8472 john@wilson96.com

### SKILLS and QUALIFICATIONS

App D	evelo	pment
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# Web Development

### **Database Development**

• PHP • C#

Vue.js

PostgreSQL

Objective C

 Javascript • HTML5

Python

Java

· CSS3, SASS, LESS

iQuery

- MySQL
- MS SQL Server

# **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

# Other software and IT knowledge:

Linux/UNIX

Apex (Salesforce)

Bash

OAuth

Apache

Adobe Creative Suite:

Salesforce

(Photoshop, Illustrator, InDesign, Acrobat)

·IIS

Microsoft Office

### **EXPERIENCE**

### **Bullseye Media**

Minneapolis, Minnesota

# Senior Software Engineer:

#### January 2022 to Present

- Develops and maintains web applications for multiple clients. Some of these applications include:
  - CRM app (Tech stack: PHP, Laravel, Vue.js, MySQL, SSO, DocuSign)
  - Multiple e-commerce apps (Tech stack: PHP, WordPress, Magento, WooCommerce)
  - Inventory Management apps (Tech stack: PHP, Laravel, Vue.js, MySQL)
- 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 an 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 (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, MySQL, 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**

<u>Hennepin Technical College</u>: Computer Advertising Design, Brooklyn Park, Minnesota, Graduated June, 1995