John Wilson

931 - 127th Avenue North East
Blaine, Minnesota 55434
Home (763) 862-0454 • Cell (612) 567-7579
john@wilson96.com

SKILLS and QUALIFICATIONS

App Development
• PHP
• C#
• Objective C
• Python
• Java

Web Development
• HTML5
• CSS3, SASS, LESS
• Javascript
• jQuery
• Vue.js

Database Development
• PostgreSQL
• 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
• Bash
• Apache
• Salesforce
• IIS

• Apex (Salesforce)
• OAuth
• Adobe Creative Suite:
  (Photoshop, Illustrator, InDesign, Acrobat)
• Microsoft Office

EXPERIENCE

Center for Energy and Environment
Minneapolis, Minnesota

Software Development Manager: July 2021 to Present

- 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

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