Ian Offerdahl

I am passionate about writing effective, maintainable,, and usable software. There are countless opportunities for well written software to improve the lives of those around me and I am eager to bring those opportunities to fruition.

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Professional Experience

Marshfield Clinic Information Services
Marshfield, WI — *Programmer Analyst*

May 2016 - PRESENT

Worked on the core framework team providing packages, abstractions, and technical consultation to the rest of the development department teams.

These highly relied upon package necessitated a high level of quality and consistency. The build/release pipeline was designed to reflect that high level of quality.

Marshfield Clinic Information Services
Marshfield, WI — *Programmer Analyst Intern*

May 2014 - September 2016

Developed components for an electronic health record(EHR) software product. It primarily consisted of WPF development in an agile environment.

These components and systems were consumed and evaluated by practicing physicians to provide feedback on a regular basis.

Menards Inc.
Eau Claire, WI— *Java Programmer Intern*

May 2013 - May 2014

Tasked with quarterly maintenance on production systems including those that process credit cards, inventory systems, logging systems, and security/compliance audits.

Responsible for the analysis of the problem, development of the solution and release of the package to over 143 locations.

EDUCATION

University of Wisconsin - Stout
Menomonie WI— *Applied Mathematics and Computer Science*

Graduated May 2016

Concentrations:

- Software Development
- Information Assurance and Cybersecurity

Languages

C#

Java

SQL

TypeScript

JavaScript

Latex

Powershell

Technologies

Visual Studio, Eclipse, IntelliJ

.Net Core, Asp .Net, Sql Server

ADFS, Azure Active Directory

WPF Client Development

Git, Subversion, Mercurial

Gulp, Npm, Angular

Azure, AWS

Linux, Docker

Skills

Strong Written and Verbal Communication

TFS Administration

MVVM Architecture

CI / CD Workflows

SOLID Programming

Agile Methodologies

Domain Driven Design

DevOps: build/release pipeline design