

# Christopher Gozdziwski

Chrisgozd92@gmail.com --- www.ChristopherGozdziwski.com

Highly motivated, efficient, and hardworking individual with a passion and skill set in computer science and technology. Acknowledged for being innovative and resourceful in the work place. Proven to have the ability to meet even the most challenging of goals through hard work and problem solving.

## EXPERIENCE

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### Johnson Controls

Jun 2018 – Present

#### *Software Engineer II*

- Technical lead for a full stack development team of 4 developers and a tester.
- Worked together with 2 Milwaukee teams and 6 teams in India to develop multiple releases of Metasys UI.
- Designed and developed multiple .Net Core micro services with a SQL backend and angular frontend that allowed customers to get an overview of the cyber security of their system and the ability to create and customize objects in the system.
- Developed an automated integration test environment using Octopus Deploy to provide automated API tests.

### Peace Corps

Jun 2016 – Jun 2018

#### *Education Volunteer*

##### Primary Project

- Taught High School math in Liberia, West Africa to 250+ students per year.

##### Secondary Projects

- Deployed Khan Academy to 30 Raspberry Pis for use in classrooms around the country to help students watch education math and science videos without electricity.
- Taught a class of Programming in Java and Web Design in HTML/CSS.

### SafeNet Consulting

Apr 2015 – Jun 2016

#### *Software Development Consultant*

- Provided custom application development for clients in Milwaukee.
- Consulted with clients to think differently about development challenges, reshaping customer experiences, and seeing the larger picture.
- Worked on a 1-year contract with Johnson Controls to further develop the flagship product Metasys UI.

### Brady Corporation

Dec 2014 – Apr 2015

#### *Technical Intern*

- Designed, developed, and tested Web APIs related to user management and product management.
- Developed features and fixed bugs for an internal Xamarin application to track and manage items in a building or warehouse.

### Johnson Controls

Apr 2012 – Dec 2014

#### *Technical Intern*

- Helped design, develop, test, and bug fix the HTML single page web application, Metasys UI and the RESTful API backend. The application allows users to manage a buildings HVAC, fire, security, and more using a smart phone, tablet, or computer.
- Helped manage an Atlassian Jira project management tool instance in an agile/scrum work environment.
- Worked on the WPF application, Graphic Generation Tool, which allows users to create interactive graphics for managing a buildings HVAC, fire, security, and more.

## PROJECTS

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### **Pebbles of Hope Mobile Application and Server**

2016

- Built using Xamarin.Forms which creates a native UI for iOS, Android, and Windows phone using a single, shared C# codebase.
- Through the application, caregivers of preemie babies can access videos and ask questions to Medical Professionals.
- Published to the Android Google Play Store and the iOS iTunes App Store.

### **Test Site Management Tool Website**

2015

- Helps software release managers schedule and survey customer site visits to test new software releases.
- Allows managers to create and send online applications for new customer sites, add comments, view history and manage authorization of users.
- Built using AngularJS and a C# Restful Web Api.

### **Tali Payments Mobile Application**

2014

- Developed an Android version of the client application using Xamarin.Android which allows customers to view full menu of local restaurants, order food, and pay using their phone.
- Built using Xamarin.Android to communicate with the backend Restful Api Server and the restaurant management app.

## EDUCATION

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### **Marquette University**

Sept 2011 – June 2015

*Bachelor of Science in Computer Science*

- Took courses including: Data Structures and Algorithms 1 & 2, Hardware Systems, Operating Systems, Linear Algebra & Matrix Theory, Object Oriented Software Design, and Databases.
- Participated in the ACM computer programming contest sponsored by IBM.
- Completed a yearlong senior design project for Johnson Controls.