

# Joshua Goss

133 Manomet Ave  
North Haven, CT. 06473  
(269)615-9693  
joshuamgoss@aol.com

Website: [www.joshgoss.net](http://www.joshgoss.net)  
GitHub: [github.com/joshuamgoss](https://github.com/joshuamgoss)  
LinkedIn: [Inkedin.com/in/Joshua-Goss](https://www.linkedin.com/in/Joshua-Goss)

**Goal:** to leverage my strong technical skills, quick learning, and excellent communication into creating high quality software as part of a collaborative team.

## Skills

### Languages

- Java
- C#
- Swift
- HTML/CSS/JavaScript

### Web Development

- Node.JS
- React
- Bootstrap
- RESTfull APIs

### IDEs

- Visual Studio Code
- Visual Studio
- Eclipse
- XCode

### General

- Git / GitHub
- NoSQL Database
- SQL Database
- MS Office Suite

## Experience

### ChoiceOne Bank

### Commercial Loans Assistant

Summer 2008

- Created Access database to track commercial loans customers' materials and compliance
- Designed and implemented reports to match existing products being used by account managers
- Migrated data to new database
- Designed interface to be broadly accessible

### Western Michigan University

### Research Assistant

Fall 2008-Spring 2014

- Assisted faculty with the design and implementation of distance-learning for professional development
- Performed data analysis on large collections of data using R, SPSS and Excel
- Used type-setting program LaTeX to prepare technical documents for publication
- Designed and executed projects in computational mathematics using MatLab and Maple

### Wilbur Cross High School

### Teacher - Mathematics

Fall 2016-Current

- Worked on software solutions to classroom management, an iOS app and a feature-rich spreadsheet
- Managed the schools ALEKS online learning
- Assisted with AP CSci and Video Game Design classes

## Education

### Western Michigan University

### MA, Ph.D., Mathematics Education

Fall 2008 – Spring 2014

- Extensive graduate level Mathematics

### University of Pennsylvania: EdX

### Audit: Essentials for Software Development

Fall 2018 – Spring 2019

- Programming for the Web with JavaScript
- Data Structures with Software Design
- Algorithm Design and Analysis
- Software Development Fundamentals

### Microsoft: EdX

### Audit: Essentials for Software Development

Spring 2019-Current

- Introduction to ReactJS
- Introduction to Bootstrap – A Tutorial
- Building Functional Prototypes with Node.js
- Building Interactive Prototypes using JavaScript