**JACOB HELOU**

 Westfield, IN

JacobHelouZX@gmail.com

[Portfolio](https://helouj.github.io/)

Detail oriented, hardworking, conscientious Software Developer seeking full time employment.

**EXPERIENCE**

Software Developer II November 2022-Present

Software Developer I October 2019-November 2022

*Bastian Solutions, Westfield, IN*

Worked with the following 2 projects:

**ZiPline Manager** is an order entry and tracking software for tracking BOM items, with a C# .net framework backend, windows forms frontend, backed with an SQL database

**BastianCAD** is an Autocad plugin with custom blocks, logic, and excel outputs, with a C# .net framework backend, WPF frontend

* Gathered user requirements, worked with stakeholders to understand needs, then implemented solutions
* Worked closely with engineers and other departments to implement solutions
* Significantly improved automation(both in the system design phase and all others up to shipping), drastically reducing the hours of engineering needed to bring projects to completion

Coding Bootcamp Student June 3rd – August 23rd 2019

*Eleven Fifty Coding Academy, Carmel IN*

Gained practical development experience working with:

* + C#, ASP.NET framework using MVC and web APIs, HTML 5, CSS 3 with bootstrap 4, Angular 8, deployment using Azure and Heroku
	+ Unit testing for C#
	+ Software development in both independent and team-based projects

Pharmacy Automation and Information Technology, Application Support Intern May 2017 to August 2017

*Express Scripts, Whitestown IN*

* Enhanced the pharmacy technology documentation, turning them into guides to help with troubleshooting and new employee training
* Improved C#, Java, and SQL code to help bring a company-wide survey application (called “Pulse”) closer to deployment

**EDUCATION**

Computer Information Systems and Applied Business Analytics, BS Graduation Date: May 2019

*University of Indianapolis, Indianapolis IN* ­­­­­­­­­­­­­­­­­

* Minor: Computer Science
* Overall GPA: 3.4/4.0

**TOP TECHNICAL SKILLS**

C#, C++, SQL, Winforms, WPF, Excel interop, Visual Studio, HTML 5, CSS 3, Bootstrap 4, Microsoft Office Suite, Github, Autocad