

# Andy Hablewitz : Software Engineer

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Location: Denver, CO

## Personal Statement

I am a full stack software engineer with experience working on distributed, scalable, and enterprise-grade systems. I look for opportunities that allow me to solve challenging problems while learning fresh skills and working with talented people. I enjoy modernizing legacy processes and improving operations by leveraging microservice architecture and container orchestration.

## Current Skills

- .Net Core / .Net / C#
- Python
- Unit testing
- Relational databases
- Messaging Systems
- Redis
- Kubernetes / Docker
- Git / Github / Azure DevOps
- AWS / Azure

## Experience

### Senior Software Engineer

*Aegis Premier Technologies / September 2019 - Current*

I work on a team that is maintaining a suite of software that serves the non-profit print and mail industries. We have a large monolithic MVC app, Windows desktop apps, web services, apis, and an Angular 6 app under our purview. Most of the work I perform is refactoring legacy codebases to support larger amounts of data as the needs of the systems grow.

### Software Engineer

*Pacific Medical Data Solutions / November 2018 - September 2019*

I worked on small team that produced an application to calculate payroll for physicians. It is a highly available, distributed application that served all hospitals in our network. Our stack was comprised of .Net Core and Node applications that communicated through Azure Service Bus. I contributed in all areas of front-end and back-end code, and I was an integral part in creating and maintaining our Kubernetes infrastructure and CI / CD pipelines.

### Software Engineer & Site Reliability Engineer

*Trimble / March 2018 - November 2018*

I used containers and Kubernetes to create highly available services to improve and replace parts of existing infrastructure. I worked on a team that produced a web dashboard displaying near real time information about construction equipment on job sites out in the world. The stack is comprised of microservices built around the Kafka messaging platform. I worked to maintain existing code as well as created new apps and microservices. I worked with code across all layers of the stack that included front end AngularJS, .Net APIs, back end data processing microservices, and data storage layers of various flavors.

### **Software Engineer & Team Lead**

*Aegis Premier Technologies / July 2016 - March 2018*

I worked to rebuild a legacy .NET application using .NET Core and Angular 5. We used a distributed architecture that communicates through REST APIs. I developed in all areas of the stack and provided support to other groups for the existing application when needed. As team lead, I hosted the daily scrum ceremonies and help to clear blockers for my team.

### **Lead Web Programmer**

*Stellar Blue Technologies / August 2015 - September 2016*

I worked as a PHP full stack developer and created advanced WordPress themes and plugins. I extended functionality of existing projects, created, and deployed new projects regularly. We used a traditional LAMP stack, SCSS, jQuery, and Gulp tasks to deliver our products. Many of the sites I created are still active.

## **Education**

### **A.A.S. in Software Development**

*Fox Valley Technical College / May 2015*

Curriculum based in C# application development on desktop and mobile platforms with additional work in PHP web development.

Deans List recognition Spring 2013 & Fall 2014.