**Chase Ashby**

**Professional Biography**

In my professional experience I have worked for a company called Siemens Digital Industries Software. During my time here, I have worked for a few different teams. On my first team I developed a log pipeline using AWS services combined with ELK stack to create an easy to read log dashboard as well as implement Tensorflow machine learning models to analyze log files and report errors either before or as they occur. With my next team I worked on developing a web application using Angular JS and running automated tests using Selenium and Specflow. For my most recent team I was doing research and development, I developed a Tensorflow model creation pipeline that I used to create object detection models that could be ran on small pieces of hardware like the Google Glass. I then developed two Android applications for the google glass that utilized those object detection models in various ways.

**Contact Information**

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**Co-op Experience**

Company: Siemens Digital Industries Software Position: Software Development Co-op Employment Dates: January 2019 - Current

Technical Skills: Java, C++, C#, Angular JS, Android, Tensorflow, Selenium, Specflow, TFS, Gitlab, HTML/CSS, Python, Docker, Kubernetes, AWS Non-Technical Skills: Task Tracking, Networking, Effective Communication, Progress documenting

**Project Sought**

I am interested in finding a project dealing with Machine Learning to solve complex problems such as error detection on an assembly line. I'm also interested in creating a covert communication channel.