**JARETT YACH**

715-612-2722 | jayach97@gmail.com | Menomonie, WI

www.linkedin.com/in/jarettyach | jay9297.github.io/jarettyach-bio/  
HSjKpzg1tDIDdAlbkPASFOKAwSTWew6wyGNXb4e_vaQd0OVqNb8qqX7ctSs317cUgEJO_a_uRa7vvLa-6NiE8OYTgjAkTM4ZfvwNaW9sdhdFC1KvCBK4nffz08ljCgKrAM3Z1YFsPPnKMChytQ

PROFESSIONAL SUMMARY

I was most recently a Software Engineer Intern at Sentry Insurance. In this position, I utilized Java, Spring MVC, and front-end web technologies such as HTML, JavaScript, and jQuery. My goal is to obtain a full-time Software Engineering or Mobile Development position in the Information Technology industry starting in January of 2020.

EDUCATION

**Bachelor of Science in Computer Science:** concentration in Mobile Applications December 2019

*University of Wisconsin-Stout, Menomonie WI GPA/In Major GPA: 3.39/3.42*

SKILLS

**Expert:** Customer Service, Eclipse, JavaScript, Java, Microsoft Suite, Agile Methodology

**Advanced:** C++, HTML, Spring MVC, jQuery, Bootstrap, Thymeleaf, Visual Studio IDEs

**Intermediate:** Android Studio, Visual Basic, SQL, repl.it, Github, BitBucket, Jira, Trello

**Beginner:** React, Angular 2, Python, Machine Learning, C#, PHP, Linux OS, Node.js, Express.js, MongoDB, Jenkins, Gradle, Swift, XCode, iOS Development

PROFESSIONAL EXPERIENCE

**Software Engineer Intern**

*Sentry Insurance | Stevens Point, WI May 2019 – August 2019*

* Utilize the Spring MVC framework to build front-end applications via HTML, Thymeleaf, jQuery, and JavaScript
* Employ Java to create a back-end to serve data from a Mongo database to the Spring MVC framework
* Deploy updates and new features to applications on the server via Jenkins
* Design and implement software solutions to business problems within the company
* **Skills:** Java, MongoDB, Spring MVC, Tomcat, JavaScript, jQuery, HTML, Bootstrap, BitBucket, Jira, Jenkins

PROJECTS AND RELEVENT WORK

**HotSpot** *(Social Media Android App)*

* Users can take pictures and upload them from their location and any users with the app that come near the location where the photo was uploaded can download the photo
* HotSpot was created as a senior capstone project working with a team of 6 other students
* I created the log-in and sign-up functionalities as well as the UI framework for the application
* **Skills:** Scrum Leader, PHP, Android Development, Android Studio, SQL, Java, XML, Gradle, Firebase

**Google Playstore Analysis***(Machine Learning)*

* Using Machine Learning, I took a large dataset from the Google Playstore and analyzed what factors were key contributors to making an app successful (High download count and favorable reviews)
* This project was a final semester project for a Machine Learning class
* Using Python and numerous Python packages, I analyzed what features made an app successful and trained a neural network to predict how successful an app would be based on the features
* **Skills:** Python, Machine Learning, PyTorch, Neural Networks, Data Manipulation