

Taylor Brushwyler

tbr1992@gmail.com - (269) 930-3120 - tbrushwyler.com

Temporary

30 E. 15th Street
Holland, MI 49423

Permanent

1586 Lupine Dr.
St. Joseph, MI 49085

Education

Hope College, Holland, MI (2010-2014)

- Bachelor of Science: Computer Science
- Bachelor of Science: Mathematics
- G.P.A.: 3.58/4.00 overall, 3.66 Computer Science, 3.72 Mathematics

Vienna Summer School, Vienna, Austria (May 2011)

- Studied cultural heritage during the week and traveled on weekends to Salzburg, Austria and Prague, Czech Republic

Lakeshore High School, Stevensville, MI (2006-2010)

- G.P.A.: 4.32/4.00

Awards

- Presidential Scholarship (Hope College)
- Dean's List (Spring 2011, May 2012, Fall 2012, Spring 2013)
- Academic Top 10 at Lakeshore High School
- Captain of high school varsity soccer and track teams

Software Development Experience

- **Hope College**, Summer Research Program, Holland, MI (Summer 2013)
 - Howard Hughes Medical Institute Scholar
 - Worked on an Android application for the Kinesiology department that allows students to track workouts, goals, and biometrics
 - Designed and developed an Android tablet app for the Kinesiology professors so they can view their classes' data
 - Developed server code to handle data upload and synchronization
 - Created a mobile website for students without Android phones
 - Worked in direct contact with professors to determine what the full functionality of the apps should be
- **LECO**, Software Co-op, St. Joseph, MI (Summer 2012 – Spring 2013)
 - Developed Cornerstone Mobile software for iOS to view data remotely
 - Wrote the iOS app twice, once using Xcode with Objective-C and once using Xamarin with C#
 - Created code for a middle-man server for communication with LECO instruments
 - Wrote a web application using ASP.NET and TypeScript for browsing instrument data on a desktop

Relevant Skills

- iOS & Android development using XCode, Xamarin, and Eclipse
- Front-end web design and development (HTML5, CSS3, JavaScript, JQuery, TypeScript)
- Back-end web development (PHP, JSP, ASP.NET, Ruby on Rails, MySQL, SQLite)
- A lot of experience with: Java, C#, PHP, JavaScript, Ruby

Extracurricular Activities

- Violin from age four and on. I was involved in the Youth Orchestra in high school and play in church on occasion.
- Sports. Right now I play on a men's soccer team and play as many intramural sports as I can.