

Alex W. Levinson

Email: levinsonalex@gmail.com

EDUCATION

University of Michigan – Computer Science Engineering, Ann Arbor, MI

- Current GPA: 3.5
- 108 Total Credits

Enrolled August 2012

Expected Date of Graduation Spring 2016

Stanford University Summer Program, Stanford, CA

Summer 2011

Cincinnati Country Day School, Cincinnati, OH

June 2012

WORK EXPERIENCE

Microsoft, Redmond, WA

Summer 2015

Programmed in C# using the ASP.NET framework and OData Protocol for Web APIs on the OneNote API team.

- **Core Responsibility:** Created the ability for 3rd parties to access images through temporary unauthorized links for the use of exporting a OneNote page as HTML.
 - Led the design process of the feature - considering security and engineering tradeoffs.
 - Wrote unit and end-to-end tests for all code added.
- **Skills Developed:** Unit testing strategies, feature design processes, professional workplace experience, on the fly language experience (C#)

General Electric, Van Buren Township, MI

Summer 2014

Programmed in several languages (HTML, CSS, JavaScript, Java, JSP), on a large scale web application used to request and form large intercompany business deals (\$1.3 Trillion total in 2013).

- **Responsibilities:** Delivered three notable client-visible enhancements to the program:
 - Created a modal that every user must accept to make a request (legal terms of agreement).
 - Added two additional columns in the progress report that could be used to sort the deals currently moving through the pipeline.
 - Increased character count only on one specific comment box (proved difficult due to program structure).
- **Skills Developed:** Software development life cycle exposure, professional workplace experience, on the fly language experience (HTML, CSS, JavaScript)
- **External Focus:** Volunteered for 16 hours of community service, led and managed an early professional sub-committee, and won a GE Capital Americas Lego competition

PROGRAMMING EXPERIENCE

Programming Projects –

Visit my website at www.levinsonalex.com

Languages:

Experienced: Java, C++, C#, and C

Proficient: HTML, CSS, SQL, and Adobe ActionScript

Familiar: Python, Verilog, Matlab, JavaScript, and JSP

Key Programming Classes (not all):

- AP Computer Science [Java] (2011-12)
- Intro Logic Design (Hardware) [Verilog] (2013)
- Data Structures and Algorithms [C++] (2014)
- Databases (SQL) (2015)
- User Interfaces (C++) (2015)
- Web Databases & Info Systems [Python] (2015)

LEADERSHIP

Treasurer/Vice President* of Delta Kappa Epsilon Fraternity

All Year 2014

Added several online payment methods, setup installment payment plan, created incentive to pay earlier, created an online record of payments, and improved general quality of living inside fraternity house.

*VP stepped down mid-2014 leaving the President and me to shoulder his responsibilities.

Captain of Google Hackathon Team “Java the Hutt” (see programming projects)

Spring 2014