

Austin Fathman

3113 Marcia Lane
Hamilton, MI 49419

afathman@mit.edu (616) 403-8010

77 Massachusetts Ave
Cambridge, MA 02139

Experience

May 2012–August 2012

Gentex Corporation

Zeeland, MI

Electrical Engineering Internship

- Wrote code and tested features for Traffic Sign Recognition and Lane Tracking
- Designed and presented a petabyte data server
- Set up testing equipment, designed, and executed testing procedures.
- Created requirements documentation for the development team
- Analyzed data trends to determine software performance

May 2011–August 2011

Microelectronics Assembly Process Internship – 2nd Shift

- Trained new members and solved issues on the manufacturing line
- Advanced my knowledge of large scale manufacturing and microelectronics.

January 2009–August 2011

XP Products

Holland, MI

Warehouse and Logistics

- Daily order processing, approximately 30 to 100 orders per day
- Order preparation, packaging, labeling and shipping accuracy
- Responsible for recording and tracking inventory levels and out of stock orders
- Assisted in processing receivables and inventory

2010-2011

Calvary Baptist Church

Holland, MI

Student Leader/Ministry Internship

- Worked within a team environment to develop youth ministry activities
- Worked closely with the church staff and leadership to coordinate and execute plans
- Led a small group of student volunteers to coordinate activities
- Counseled and mentored youth struggling with common issues

Education

2011 - Present

Massachusetts Institute of Technology

Boston, MA

GPA: 4.0 Expected Graduation: June, 2015 BS Electrical Engineering

Honors, Awards and Activities:

- All American – Swimming 2012
- Founding Father of Alpha Sigma Phi Fraternity-Vice President
- Member at Large, Website Chair, and Tech Chair of Maseeh Hall executive committee 2011-2012

Relevant Coursework

- Computer Science and Electrical Engineering I and II
- Intro to Algorithms
- Systems and Signals
- Discrete Math
- Elements of Software Construction
- Computation Structures

2007–2011

Hamilton High School

Hamilton, MI

GPA: 3.9, ACT: 33, Graduated Magna Cum Laude

Honors, Awards and Activities:

- Academic and Athletic All-American Swimming; 2010 & 2011
- Swim Team Captain
- Track Team Leadership Award
- National Honor Society member
- Designed School Website
- Fellowship of Christian Athletes Member
- Represented Michigan in a student exchange program in Beijing and Changchun

Skills

- Computer languages and web design– Python C, C++, and Visual Basic. Web design: HTML, PHP
- Chinese - 4 years of study in the Chinese language and writing