

THOMAS K. LOVETT

Software Developer

tklovett.com

github.com/tklovett

ADDRESS

Current

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Permanent

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CONTACT

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EDUCATION

University of Michigan, Ann Arbor, MI

Bachelor of Science in Engineering – Computer Science, Music Minor

- GPA: 3.7/4.0
- Dean's List

Coursework

Operating Systems

Database Management Systems

Models of Social Information Processing

Data Structures & Algorithms

Computer Organization

September 2010 – May 2014
(Expected)

September 2010 – Present

Winter 2013

Winter 2013

Winter 2012

Fall 2012

Fall 2012

EXPERIENCE

Intel Corporation, Hillsboro, OR

Software Engineering Intern

- Wrote Python scripts to interface with sensors and automate hardware testing
- Designed and built a tool in C# to simplify creation of new tests
- Worked with a team to develop software and presented my work to the team

May 2011 – August 2011

MixZon, Inc., Portland, OR

Software Developer

- Designed and wrote a C# application to facilitate mobile data collection using handheld GPS and external sensors
- Ported company software from C++ to C# for mobile use
- Worked in the field to set up equipment and collect data on water outflow

July 2009 – August 2010

MixZon, Inc., Portland, OR

Software Development Intern

- Accepted to internship through Apprenticeships in Science and Engineering
- Collaborated with a mentor on the design and development of a software application for modeling diffuser pipe hydraulics
- Developed user interfaces and controls using C++ and XML

March 2008 – August 2008

ADDITIONAL

Michigan Hackers, Member

MSuite, Android App Developer

Michigan Hockey Band, Horn

Eta Kappa Nu, Electee

Joseph M. Geisinger Scholarship, Recipient

Robert C. Byrd Honors Scholarship, Recipient

September 2012 – Present

January 2013 – Present

September 2010 – Present

January 2013 – Present

September 2010 – Present

September 2010 – May 2012

SKILLS

Experience

C, C++, C#, Python, Java, SQL, Git, Visual Studio, Eclipse, Office Suite, Windows, Mac OS, Linux

Explored

HTML, CSS, XML, JavaScript, Node.js, Express.js, Bash, AWS, SVN, XUL, XULrunner, GStreamer

Todo.txt

Haskell, PHP, NoSQL, jQuery, Objective-C, Ruby, CoffeeScript