

# THOMAS K. LOVETT

## Software Developer

tklovett.com

github.com/tklovett

### ADDRESS

#### Current

419 Benjamin Street  
Ann Arbor, MI 48104

#### Permanent

9005 NW Skyline Blvd.  
Portland, OR 97231

### CONTACT

#### Cell

(503) 536 - 3884

#### Email

tklovett@gmail.com

### EDUCATION

**University of Michigan**, Ann Arbor, MI

Bachelor of Science in Engineering – Computer Science, Music Minor

- GPA: 3.7/4.0
- Dean's List

September 2010 – May 2014  
(Expected)

#### Coursework

Operating Systems

Winter 2013

Database Management Systems

Winter 2013

Computer Security

Fall 2013

Artificial Intelligence

Fall 2013

### EXPERIENCE

**SPQR Laboratory**, University of Michigan, Ann Arbor, MI

Assistant in Research

- Mined natural text data for possibly computer security issues
- Developed Python tool for analyzing FDA data on adverse events involving medical devices
- Presented research poster at USENIX's HealthTech'13 Workshop

May 2013 – September 2013

**Magic Bus**, University of Michigan Parking and Transportation Services, Ann Arbor, MI

Full Stack Developer

- Redesigned and modernized front-end UI/UX with HTML5 and Javascript
- Designed and implemented a RESTful API with PHP + SQL
- Simplified and modularized server-side PHP

April 2013 – Present

**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 for mobile collection of sensor data
- Ported data processing software to from C++ to C# for mobile use
- Developed user interfaces and controls using C++ and XML

July 2009 – August 2010  
March 2008 – August 2008

### MORE

**Eta Kappa Nu**, Active Member, Website Co-Chair

January 2013 – Present

**Michigan Hackers**, Member

September 2012 – Present

**Michigan Hockey and Marching Bands**, Horn

September 2010 – May 2013

**Joseph M. Geisinger Scholarship**, Recipient

September 2010 – Present

**Robert C. Byrd Honors Scholarship**, Recipient

September 2010 – May 2012

### SKILLS

#### Experience

C/C++, Python, Javascript, HTML, SQL,  
LAMP stack, Django, Git, Visual Studio, Office Suite,  
Windows, OS X, Linux

#### Explored

C#, CSS, XML, Bash,  
Node.js, Express.js, SVN,  
AppFog, Amazon Web Services