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 — September 2010 – May 2014 (Expected)
Bachelor of Science in Engineering – Computer Science, Music Minor
- GPA: 3.7/4.0
- Dean's List — September 2010 – Present

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 — May 2013 – September 2013
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

Magic Bus, University of Michigan Parking and Transportation Services, Ann Arbor, MI — April 2013 – Present
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

Intel Corporation, Hillsboro, OR — May 2011 – August 2011
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

MixZon, Inc., Portland, OR — July 2009 – August 2010 / March 2008 – August 2008
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

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