

MICHAEL MEDING

181 Bacon St ◇ Natick, Massachusetts 01760
(214) · 334 · 1905 ◇ mikeymeding@gmail.com

EDUCATION

University of Massachusetts Lowell

May 2016

M.S. in Computer Science

University of Massachusetts Lowell

May 2015

B.S. in Computer Science

Massachusetts Bay Community College

December 2013

A.S. in Computer Science

EXPERIENCE

Outsmart Power Systems

August 2011 - Present

Developer

Natick, MA

- Programmed large existing enterprise web application from PHP and Java SE to Java EE 7 using EJB3 and RESTful services.
- Designed and coded a front end content management system for maintaining data relating to individual customer configurations and products they possess. This included responsive design elements for both mobile and desktop web applications.
- Responsible for the deployment of the aforementioned web application to both app and web servers.
- Responsible for the maintenance of a large scale compute node infrastructure.
- Documented all projects and experiments using L^AT_EX.
- Responsible for stress testing many services using jUnit 4.

Freedom Automotive

May 2010 - June 2011

Mechanic

Framingham, MA

- Volkswagen specialist with extensive knowledge of computer diagnostic tools.

TECHNICAL STRENGTHS

Computer Languages

Java 7 & 8, Java EE 7, JavaScript, HTML 5, C, C++, Scheme,
Linux Bash, Assembly, Python 2 & 3, Misc. Firmware, L^AT_EX

Protocols & APIs

XML, JSON, REST, AJAX, jQuery, CSS3, EJB3, JMS, jUnit 3 & 4

Databases

MySQL, Derby

Tools

SVN, Git, Vim, Netbeans

Platforms

Ubuntu (Since Ver 7.04), LinuxMint, CentOS (Since Ver 5.8), Fedora,
Mac OSX , and of course Windows