

# MICHAEL MEDING

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## EDUCATION

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**University of Massachusetts Lowell**

*May 2015*

B.S. in Computer Science

**Massachusetts Bay Community College**

*December 2013*

A.S. in Computer Science

## EXPERIENCE

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**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<sup>A</sup>T<sub>E</sub>X.
- 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

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**Computer Languages**

Java 7 & 8, Java EE 7, JavaScript, HTML 5, C, C++, Scheme,  
Linux Bash, Assembly, Python 2 & 3, Misc. Firmware, L<sup>A</sup>T<sub>E</sub>X

**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