

Michael Meding

mike@mikemeding.com | +1 (214) 334-1905

Education

Masters

Computer Science

Proficiencies

Languages

Java 7 & 8 ●●●●○

Python 2 & 3 ●●●●○

JavaScript ●●●●○

C ●●●●○

Also, Firmware C
(Atmel+Microchip)

C++ ●●●●○

Linux Bash ●●●●○

Assembly ●●●●○

LaTeX ●●●●○

ROS ●●●●○

(Robot Operating System)

Databases

MySQL ●●●●○

Neo4j ●●●●○

MongoDB ●●●●○

Web Technologies

AngularJS ●●●●○

Twitter Bootstrap ●●●●○

D3 ●●●●○

jQuery ●●●●○

CSS3 ●●●●○

Sass ●●●●○

HTML5 ●●●●○

SVG ●●●●○

Experience

Senior Software Developer

Efacto Power | Jan 2017 - Present

- Designed a cloud based big data time series for storing and analyzing patterns in energy. This leveraged the power of Hadoop and the OpenTSDB framework. Additional details of this can be found on my website listed above.
- Took over product development and production of the IOT product which Efacto produces. This involved many electronics manufacturing processes to go from concept to production design.

Software Developer

Outsmart Power Systems | Aug 2015 - Dec 2016

- Designed and implemented a content management system for maintaining customer data on the web. This included responsive web design elements for both mobile and desktop using AngularJS and Twitter Bootstrap.
- Built a websocket based IoT communication platform in Java.

Projects

Time Series Database

Efacto Power | Mar 2017 - Present

Constructed a time series database for storing IOT device data leveraging hbase and opentsdb.

D3 Analytics Graphing

Outsmart Power Systems |

Built custom D3 graphs to drive analytics using collected