**Richard Brush**

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(734)-818-9578

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EDUCATION

**Bachelor of Science in Computer Science**  Graduation: December 2015

Michigan State University, East Lansing, MI

* Grade Point Average: 3.5

EXPERIENCE

**Team Lead** May 2015 - Present

Smart Homes/Smart Offices, Okemos, MI 48864

* Mentored the new intern; held responsible for all code changes.
* Maintained and improved company’s MS Access 2013 ERP software.
* Used VBA and SQL to implement requested features from clients to their databases.

**Database Intern** May 2014 – May 2015

Smart Homes/Smart Offices, Okemos, MI 48864

* Maintained the company’s MS Access 2013 ERP software.
* Used VBA and SQL to implement requested features from the staff to the split database.
* Trained and worked with employees in an iterative process to perfect the new features.

SKILLS

**Programming Language Proficiencies:**

* C/C++
* Python
* VBA
* SQL
* Java
* HTML/CSS
* PHP

**Other Skills and Abilities:**

* Able to learn how to use new software, programming languages, algorithms, etc. as necessary
* Familiar with both Mac and Windows OS
* Capable of using Linux Shell and Linux operating systems
* Able to think critically
* Possess a strong sense of ethics

ACTIVITIES

**Affiliations and Activities:**

* MSU’s Hackathon, Spring 2015
* Association for Computing Machinery at MSU

**Honors and Awards:**

* MSU Dean's Honors List (Fall 2010, Fall 2011, Spring 2012, Spring 2014)
* Eagle Scout, 2010