# Marisa Smith

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**I create solutions. When I need to employ my insatiable desire to learn, distill patterns from a complex whole, or lead a leaderless room to solve problems, I do. Give me your problems—I'll solve them.**

## PROFESSIONAL EXPERIENCE

**FIRST Robotics**
2013-Present

**SCOREKEEPER**
Managed scoring software. Verified referee calls. Communicated constantly with other key leads. Resolved major technical issues quickly and discretely.

**Skillpoint Alliance**
June–August 2014

**STEM PROGRAM FACILITATOR**
Mentored middle and high school girls in robotics and design. Served as a project manager for a large group. Coordinated with industry clients and speakers. Organized site visits.

**Smallworks**
Summer 2013

**ENGINEERING INTERN**
Built and tuned a 3D printer. Created base code for workplace RFID access system in Python, involving an Arduino. Assembled and wired a quadcopter.

## ACTIVITIES&POSITIONS

**Honors College Club Theatre**
2014-Present

**LIGHTING TECHNICIAN**
Also playbill designer.

**FIRST Robotics**
2012-2013

**VOLUNTEER**
Worked over 75 hours as a referee, team queuer, and judge.

**LASA Robotics**
2011-2013

**DIR.OF TEAM EVENTS AND OUTREACH**
Managed 25 high school students. Organized event logistics. Coordinated with parents and venues. Encouraged aspiring engineers to pursue STEM interests through educational camps using NXTs. Designed robots. Wrote essays and business plans.

**STAC\***
2011-2013

**TECHNICIAN**
Repaired high school student and staff technology. Reimaged computers. Installed software. Resolved OS and software malfunctions. **\***Student Technology Administrative Council

## EDUCATION

**University of Houston**, Houston TX
Honors College
**Major |** Computer Science
Graduation: May 2018

**Liberal Arts and Science Academy**, Austin TX
Magnet School
2009-2013
GPA: 2.9

## SKILLS

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|---|---|
| **Programming** | Python, C++, MATLAB, version control, command line |
| **Web Design** | HTML, CSS |
| **Research** | cell passaging, working in a fume hood, using a Hemocytometer |
| **Design** | InDesign, Photoshop, SolidWorks |
| **Electronics** | soldering |
| **Office** | Word, Excel, PowerPoint |

## PROJECTS

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|---|---|
| **Website** | Designed, wrote, and maintain personal website: primeparadigm.me. Written in HTML and CSS. |