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.

Marisa Smith

www.primeparadigm.me
priparadigm@gmail.com

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 school and high school girls. Created curriculum. Communicated with clients and speakers. Organized site visits. Mediated when necessary.

Smallworks
Summer 2013

ENGINEERING INTERN
Built 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
Led a group of 25 high-schoolers. Organized event logistics. Coordinated with parents and venues. Encouraged elementary-aged children to pursue STEM interests through educational camps using NXTs. Designed robots. Wrote essays and business plans.

STAC*
2011-2013

TECHNICIAN
Fixed high school student and staff technology. Imaged and reimaged computers. Installed software. ***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

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, freehand drawing, spatial visualization
Electronics	soldering
Office	Word, Excel, PowerPoint

PROJECTS

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