

## ABOUT ME

Youthful energy combined with careful study to produce web sites and software that delight customers and makes your company more productive.

## WORK EXPERIENCE

**Home School Legal Defense Association** *Web Developer/Designer, Developer/Analyst*, July 2016 - Present

Built a new membership application entry form that raised both new membership and renewal rates. Transitioned portions of HSLDA's website to a more mobile friendly format and content management system. Developed custom software around an off the shelf AMS (association management system) software to support HSLDA's unique requirements.

- ▶ Database schema and query design
- ▶ Decompiling and debugging poorly documented APIs
- ▶ Designing, building and testing RESTful APIs
- ▶ Frontend Javascript Single Page Apps using MVVM architecture
- ▶ Converting, scraping, and archiving old content in a CMS

### Automation Excellence

*Web Developer*, 2013-2014, March - July 2016

While at Automation Excellence I worked with several different clients to address their web site needs.

- ▶ Children of the Nations International ([cotni.org](http://cotni.org))
- ▶ Ask Dr Brown ([askdrbrown.org](http://askdrbrown.org))
- ▶ Line of Fire Radio ([lineoffireradio.com](http://lineoffireradio.com))

### Hickory St Baptist Church

*Web Development/Design*, 2014-2015

Designed and built a new website to help the church connect with those in their community. The site is mobile first and scales to any screen.

### Personal Projects 2010-Present

In the field of Information Technology it pays to continually expand your abilities. These projects are some experiments with new technologies to ensure I always have the right tool

- ▶ Secure Password Generator ([rehack.me/passwords](http://rehack.me/passwords))
- ▶ Random Face Generator ([rehack.me/randomface](http://rehack.me/randomface))
- ▶ Coconut Blog Engine ([On GitHub](#))
- ▶ Yes, We Have No API: A 30 minute talk on web scraping with Python ([Slides](#))

## SKILLS

**Server Side** Able in multiple languages with popular and widely deployed frameworks and CMSs like WordPress, ASP.NET, and Flask.

**Web Front End** Extensive knowledge of HTML, CSS, and JavaScript facilitates both updating existing site designs and building new ones.

**Very Interpersonal** Experienced with communicating between departments and across timezones to accomplish shared goals

**Quick Learner** I can pick up new tools and processes rapidly and adjust to work with people quickly.

## LANGUAGES

Python  
HTML/CSS  
JavaScript/ECMAScript  
C#  
PHP  
SQL  
Go  
C/C++