Elfrey Shira

817 891 5244 ▷ elfreyshira@gmail.com ▷ www.elfreyshira.com

EDUCATION

University of Texas at Austin
B.S. Mechanical Engineering with Elements of Computing, May 2013
GPA 3.75

EXPERIENCE

Opower ▷ Associate Software Engineer ▷ Arlington, VA ▷ 7/2013 - present
  ○ Web development with the Spring (Java) and AngularJS (Javascript) frameworks

Mass Relevance ▷ Software Engineer ▷ Austin, TX ▷ 1/2013 - 6/2013
  ○ Integrated Ruby on Rails, Solr, and Javascript (jQuery)
  ○ Developed a global search on the internal administrative platform

Indeed.com ▷ Software Developer ▷ Austin, TX ▷ 5/2012 - 8/2012
  ○ Improved the application tracking system with Google Closure (JS) and Spring (Java)
  ○ Developed full-stack features via databases, HTTP requests, and front-end interaction

Mass Relevance ▷ Software Engineer ▷ Austin, TX ▷ 2/2012 - 5/2012
  ○ Developed new features on the administrative platform with Ruby on Rails

Speak Social ▷ Web Developer ▷ Austin, TX ▷ 8/2011 - 11/2011
  ○ Created web pages to engage customers with small businesses

JPMorgan Chase & Co. ▷ Application Developer ▷ Houston, TX ▷ 6/2011 - 8/2011
  ○ Developed an application to analyze the growth of a major company database
  ○ Integrated Python and Oracle SQL to seamlessly query and display data in a robust UI

The Austin Project ▷ Tutor ▷ Austin, TX ▷ 8/2009 - 12/2009

SKILLS

Programming ▷ Web: JavaScript (jQuery, Google Closure), Ruby (on Rails), Java (Spring)
                 Desktop: Python, MATLAB, SQL (Oracle)

ACTIVITIES

3 Day Startup ▷ 4/2011 ▷ www.3daystartup.org
  ○ Prototyped a social media manager software company and executed market analysis

Asian American Campus Ministry ▷ 8/2009 - 5/2013
  ○ Family Group Leader (2 years) and Intramural Football Captain (2 seasons)

Projects for Under-served Communities ▷ 8/2011 - 5/2012 ▷ www.puccostarica.tk
  ○ Designed a micro hydro power plant for a biological research station in Costa Rica

Pi Tau Sigma - Mechanical Engineering Honors Society ▷ 1/2012 - 5/2013

Extra hobbies: piano, volunteering, ballroom dance, biking, football, racquetball, tennis