

Elfrey Shira

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EDUCATION **University of Texas at Austin**

B.S. Mechanical Engineering with Elements of Computing, May 2013

GPA 3.75 ▸ High Honors ▸ Top 10%

EXPERIENCE **Opower** ▸ Associate Software Engineer ▸ Arlington, VA ▸ 7/2013 - present

- Developed a widget-development framework with NodeJS and AngularJS
- Integrated end-to-end tests for UIs and build-time tools with Mocha and Protractor
- Built white-label product for consumer energy engagement on utility company websites

Mass Relevance ▸ Software Engineer ▸ Austin, TX ▸ 1/2013 - 6/2013

- Integrated Ruby on Rails, Solr, Javascript (jQuery), and AJAX
- 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 enable small businesses to engage with their customers

JPMorgan Chase & Co. ▸ Application Developer ▸ Houston, TX ▸ 6/2011 - 8/2011

- Created data-visualization 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 Languages** ▸ JavaScript, HTML, CSS, Python, Ruby, Java

Tools ▸ NodeJS, AngularJS, GruntJS, Foundation, jQuery, Ruby on Rails, Mocha, Jenkins, Spring

ACTIVITIES **3 Day Startup** ▸ 4/2011 ▸ www.3daystartup.org

Asian American Campus Ministry ▸ 8/2009 - 5/2013

- Community 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: biking, football, piano, volunteering, ballroom dance, racquetball, tennis