

Elben Shira

709 W 22nd ◊ Apt 409 ◊ Austin, TX 78705

elbenshira@gmail.com ◊ 682.521.5629

<i>Education</i>	B.S. & M.S. Computer Science The University of Texas at Austin 3.93/4.0 GPA, Phi Beta Kappa	May 2012
<i>Skills</i>	Python, Ruby (on Rails), C/C++, Java Linux	
<i>Experience</i>	Software Engineer Intern Square, San Francisco, CA	Summer 2011
	Software Engineer Intern Mass Relevance, Austin, TX	1/2011 – present
	Web Developer Intern RxDonate, Austin, TX ◊ Building the minimum viable product (Rails) for this medical services startup.	Fall 2010
	Software Engineer Intern Bazaarvoice, Austin, TX ◊ Designed and developed a Google Web Toolkit web application to moderate user-generated content (product reviews, questions, etc).	Summer 2010
	Software Engineer Volunteer Austin Stone Community Church, Austin, TX ◊ Co-developed Iron Tools, an open source project for transferring live HD video via internet for remote live viewing.	Summer 2009 - present
	Undergraduate Researcher Department of Computer Sciences, The University of Texas at Austin ◊ Designed and implemented a navigation system for autonomous vehicles. ◊ Merged simulated and real autonomous vehicles in the AIM project.	Summer 2008, Fall 2009
	Software Engineer Intern National Instruments, Austin, TX ◊ Developed and shipped robotics search algorithm for LabVIEW Robotics.	Summer 2009
	Mentor (Freshmen Research Initiative) Department of Computer Sciences, The University of Texas at Austin ◊ Taught C++ and Linux workshops for autonomous vehicles research.	Spring 2009
<i>Personal Projects</i>	Tudu.us - Web-based to-do application (Rails & jQuery) with emphasis on usability. Kapal Path-Planning Library - Algorithms research and robotic navigation toolkit. Coco's Fun Coconut Run - Educational math game for primary school students.	
<i>Awards & Honors</i>	Three Computer Science scholarships ◊ Award for Excellence in Computer Science Research ◊ Freshmen Research Initiative Research Fellowship	
<i>Service & Activities</i>	3 Day Startup (3daystartup.com) 3DS F2010 Board Member	Fall 2009, Fall 2010