

Aziz Khoury

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Skills

- **Programming/Scripting Languages:** *Java, JavaScript, Ruby, PHP, SQL, HTML5/CSS3* **Familiar w/:** *C/C++/C#, bash, MS cmd*
- **Frameworks, Libraries and Tools:** *J2SE, Rails, JQuery, Node, Git, Heroku, Swing, Prefuse, Ant, JUnit4, RSpec, Capybara*
- **Operating Systems, Software, IDEs and Other:** *Windows (Server 08, XP, VISTA, 7), Linux (Debian & other distros), MAC OS X, Eclipse, Visual Studio, TextMate, vim, Adobe (Photoshop, Illustrator, Premier), Multilingual: English, Arabic and French*

Experience

2012 - present | Software Engineer at Gively Inc | Cambridge, MA

Developing an online charity giving platform using Ruby on Rails and a bunch of development tools and services within an agile process (Git, Heroku, JQuery, RSpec, Capybara, AWS, New Relic, SCRUM). Tasks mostly consists of handling UI, widgets and JavaScript related development along with a good chunk of QA, code reviews and testing.

2009 - Present | Freelance Developer

- **Trll, 2012:** URL shortener web app, with features such as alternating URLs, easy to remember tokens and tracking, for the purpose of entertainment, built using Ruby, Rails, Postgres (still in dev).
- **Facebook hacks, 2011;** several client side console scripts (HTML/JavaScript-based), that manipulates the DOM, for administrative use in Facebook's groups and pages. (Quick ban, search, bypass 'Hidden from search', automated upload/download, captions setting etc.)
- **JDockReceipt, 2010;** Java-Swing desktop application, designed to generate 'Dock Receipts' for vehicles overseas export. Features such as auto-completion, data validation, automated database update/backup, PDF/Excel format reports export, direct printing, quick search, login system, etc.
- **Custom features for PHP/Wordpress sites** (pacescience.org, advanced-dental-spa.com, office.showcaseshell.com & others) with custom PHP functionalities written to meet customers' needs (documents indexing, customers admin back-end, custom emails/reminders generators etc.)
- Some extra open source projects: check my github profile at github.com/akhoury

2009 - 2011 | IT Administrator at CFK Inova - Showcase Shell, Seekonk, MA

Providing initial setup and continuous maintenance of all hardware and software such as remote access server for all shareholders, surveillance cameras online access, site setup/host/update, and internal network.

2008 - 2009 | Tutor/SI Leader at Bristol Community College | Fall River, MA

Assisted professors in Math lab and CIS lab by providing Calculus I, II and advanced Java tutoring to students.

Education

May 2011 | BS-Computer Science, Software Engineering at UMass Dartmouth

- Summa Cum Laude (3.83 GPA)
- Obtained Dean's list award consistently throughout Fall 2007 – Spring 2011
- Member of the Student Mathematics League
- Some school work:
 - Automatic Diagram Generator, Fall 2010, a Java-based web app that generates interactive diagrams in various formats at various levels of detail and scope from dynamic input, developed as a capstone project for the Naval Undersea Warfare Center in Newport, RI
 - Secure BlackJack game, Spring 2010, multi-player game that utilizes TCP/IP sockets in core Java networking classes, along with customized symmetric/asymmetric key encryption
 - Project Bloodbud, Spring 2011, a web application that uses ASP.NET MVC3 framework to provide a service which engages blood donors via email, text, tweets etc. at times of emergency blood needs.