

## Aziz Khoury

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## Skills

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

## Experience

### May 2012 - present | **Software Engineer** at Amazon's Kiva Systems | N. Reading, MA

Developing unique robots and warehouse automation systems, my tasks are in a dynamic set of bug fixing, testing, scripting and developing cool projects, mainly using Java and a subset of tools (Maven, Accurev, Bash, MySQL, JUnit, Jira, Eclipse)

### Jan 2012 - May 2012 | **Software Engineer** at Gively Inc | Cambridge, MA

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

### 2009 - Present | **Freelance Developer**

- **Fusings.com, 2012:** project still in development, a web app to organize articles and thoughts in the cloud. Built using Ruby on Rails, with intensive Javascript usage. I took part of the UI javascriptive design.
- **Surpriseride.com, 2012:** Back-end built by Volusion, I partailly worked the UI design (CSS, HTML, Javascript, graphics editing as well)
- **Trll.co, 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, or 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.
- **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 and reminders generators, etc.)
- Some extra projects at my github profile: [github.com/akhoury](https://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 stake holders, multiple surveillance server online custom site, website 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, supports infinite node nesting and edges, 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.