1202 Arronimink Cir **::** 512-669-6057 **::** jon.rosenberg@gmail.com
Austin, TX 78746

Jonathan Rosenberg

Objectives

Software/Web Developer

To secure a position where I can utilize my talents by creating software solutions to a wide variety of situations – including performing the tasks of design and implementation of websites that make use of web technology, thereby providing greater business value, thereby providing greater business value

Experience

2008   Turn2Live   Austin, TX

Cofounder

- Was one in a group of 40 entrepreneurial, business, and technical UT students who were selected to participate in an event called Venture Weekend where we created a startup called T2L.
- Assigned positions for development and design of User Interface for the launch of the company.
- Received prize money for T2L by becoming an Idea to Product (I2P) competition finalist
- Involved in UT grad students research to create a semantic search engine to be able to search not just bands but experiences.
- It's primary gIt's primary goal waswas to deliver the most comprehensive live-music search engine available to-date.

☻ Constant collaboration with the technical side of the company.

2007   E2open   Austin, TX

Software Developer

- Developed an automated solution to replace a manual email process for addressing users needs. This. This provided provide both a savings in man-hours to complete the task as well as increased user satisfaction due to fast turn-around and access to access to immediate resolution for their needs.
- Needed a real-time solution for getting 3rd party licenses to legal and I developed an automated solution to accomplish this, thereby providing E2open with a streamlined solution to handle both complex legal issues as well as providing a single licensing process to insure the integrity of the licensing processing system.
- These solutions required integration of multiple databases as well as using wide variety of technology including (but not limited to) web design, scripting, struts, mySQL, email technology, etc.
- Integration of multiple software applications under a single JBoss server
- Configuration of SQL permissions and developed SQL software to meet company standards
- Coding in java and script to search company server and parse 3rd party licensing data into xml format

2005-2006   The Great American Film Project (TGAFP)   Austin, TX

Webmaster-Graphic Designer

- TGAFP had a static, hard-coded home page and I turned it into a dynamic page utilizing flash technology that better represented their mission statement as well as better representing what a user would expect from a web-site dedicated to film.
- In redesigning the web-site I was able to abstract out the concepts in order to allow much easier maintenance and updates for future developers and designers, which allowed a faster implementation and a cleaner more professional design.
- Responsible for all departmental website publicity, including
  - Articles in newspapers, magazines and images on the website
  - Promotional articles such as site banners, Flash content, Graphics, Film shorts, etc.

2003-2005   Elevator Art Club (EAC)   Austin, TX

Cofounder-Coordinator-Webmaster

- Developed a group to gain recognition for artists in the UT community. I achieved this by directing and coordinating a 5 member group of artists in designing portable artworks for downtown that was awarded "*Best of Austin Art Collective"* by "*The Austin Chronicle".*
- I builtt interest in the Austin communityby managing unannounced group filming and performances in elevators located in downtown hot spots.
- Implemented a home for the group on the web by developing a dynamic and artistic website with flash based technology that allowed easy building of video and profile libraries for the members and artwork.

Skills

Languages: Java, C++, ActionScript 3.0, Ruby, MySQL, Shell, JUnit, JSP, PHP, JavaScript, CSS, Ajax, XML, XSL, HTML1.0, MIPS,

IDE's: Eclipse, Microsoft Visual C++, SVN, ClearCase, Log4j

Applications: Abode Macromedia CS3 software (Dw, Fl, Ai, Ps, etc.), Final Cut Pro, MS Office, Sound/Video Editing Applications

Open Source Projects: JavaBB, JSPWiki,

Operating Systems: Windows XP, Linux (command line, cygwin, KDE), Mac OS X

Multi-lingual: English, German

Education

Projects:
- RSA encryption and decrypt (java)
- Data File Lempel-Ziv compression and decompression (java)
- Exploiting then Preventing Stack Buffer overflow in LC-3 recursive functions

GPA 3.1 (Computer Science GPA 3.0)

The University of Texas at Austin   2006-2009   Austin, TX
- Enrolled in the B.S. Computer Science Program
- Holds a Operating Officer Position in ACM (The Association for Computing Machinery)

Austin Community Collage   2004-2006   Austin, TX
- CS GPA 3.8, Overall GPA 3.6 and Took classes in PC Assembly, OOP (Java), and C++.

- Recognized in Scholastic Leadership in the International Honor Society Phi Theta Kappa

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