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

Jonathan Rosenberg

Objectives

Software/Web Developer

My goal is to secure a position where I can utilize my talents in providing business value by creating software solutions to a wide variety of situations – including performing the tasks of design and implementation, of websites that make use of flash technology.

Experience

2007   E2open   Austin, TX

Software Developer

- Developed an automated solution to replace a manual email process for addressing users needs providing both a savings in man-hours to complete the task as well as increased user satisfaction due to fast turn-around and 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
- Constant collaboration with other members in my team

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.
- Implemented redesign for the TGAFP website, including new interface and dynamically-driven content
- 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.
- Broadened consistent archiving and source control
- All these activities require frequent contact and negotiation with Project Director

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

- Developed a group with 4 other members to gain recognition for artist in the UT community. I achieved this by directing and coordinating 5 member groups of artist in designing portable artworks for downtown that was awarded *"Best of Austin Art Collective"* by *"The Austin Chronicle".*
- I build interest in the Austin community and group members by 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.
- Launched new dynamic Flash interface and website navigation and Managed all website content.
- Archived and Directed EAC Projects and Products

Skills

> **Languages**: Java, C++, JSP, ActionScript 3.0, PHP, JavaScript, MySQL, Shell, Awk, CSS, Ajax, XML, XSL, DHTML, XHTML, MIPS,
>
> **IDE's:** Eclipse, Microsoft Visual C++, JUnit, ClearCase, Log4j
>
> **Applications:** Dreamweaver CS3, Flash CS3, Photoshop CS2, Illustrator CS2, Final Cut Pro, Microsoft Office, Sound/Video Editing Applications
>
> **Open Source Projects:** JavaBB, JSPWiki,
>
> **Operating Systems:** Windows (XP), Linux command line and KDE, Mac OS X
>
> **Multi-lingual:** English, German

Projects:

Education
- RSA encryption and decrypt (java)
- Data File Lempel-Ziv compression and decompression (java)
- Created a finite state machines interpreter to test user input (java)
- Recursive Database Querying in Haskell (java)
- LC3 Assembler with a focus on PC-relative addressing
- Exploiting then Preventing Stack Buffer overflow in LC-3 recursive functions

The University of Texas at Austin   **2006-2007**   **Austin, TX**
- Enrolled in the B.S. Computer Science Program with a Business Foundation
- Holds a Operating Officer Position in ACM (The Association for Computing Machinery)

Austin Community Collage   **2004-2006**   **Austin, TX**
- 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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