

Alon Farchy

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Website: <http://www.alonfarchy.com>

EDUCATION

The University of Texas at Austin

Bachelor of Science, Computer Science candidate

May 2011

Comp Sci. / Math GPA: 4.0 / 4.0

Overall GPA: 3.9 / 4.0

Coursework: Computer Systems Architecture * Analysis of Programs * Computer Security * Algorithms and Data Structures * Digital Logic * Number Theory * Probability * Linear Algebra * Art – Drawing

University of Texas at Arlington

Bachelor of Science, Computer Science candidate

Aug. 2007 – May 2008

- 1st Place: OneBook Essay Contest in 2007.

TECHNICAL EXPERIENCE

The Language Learning & Technology Research and Design Group, Austin, TX

Sept. 2009 – Present

Flex Programmer Intern (Unpaid)

- Building software to help elementary school children write creatively through image recognition and exploration.

Agar Corporation, Houston, TX

Software Developer / Reverse Engineering Intern

Summer 2009

- Reverse engineered old DOS-based C++ software that calibrated oil/water measuring devices.
- Reprogrammed / improved the software in Visual Basic for Windows compatibility.

Flash Animation Designer and Developer

Summer 2006-2008; Winter 2008

- Created interactive flash movies for commercial and educational purposes.
- Created Excel and Visio “automatic” Templates (charts and drawings that draw themselves).

COMPUTER PROFICIENCY

Programming Languages

C/C++, Java, Visual Basic, PHP/MySQL, Flash, Perl, Lisp

Software Proficiency

Programming: Emacs, Vi, Eclipse

Graphics: Adobe Flash, Flex, Photoshop

General: Microsoft Word, Excel, PowerPoint, Visio

ACTIVITIES

- **Global Water Brigades – Webmaster:** Aug. 2009 - Present
 - Volunteered for one week in Honduras to help lay pipes and build water infrastructure for a poor village.
 - Creating a new website to attract new members and help raise donations.
- **UT Closet Artists – Webmaster:** Jan. 2009 - Present
 - Created interactive website to upload / share artwork.

OTHER SKILLS

- Intermediate drawing and painting skills both in traditional and digital medium
- Skilled at piano and music literate
- Fluent in English, Hebrew