

Alex Brick

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Available: July 2008 – December 2008

Education

Northeastern University, Boston, MA 2006 – Present

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science 2011

Minor in Mathematics

GPA: 3.848 / 4.000

Related Courses: Programming Languages*, Compilers*, Computer Organization, Object-Oriented Design, Calculus, Linear Algebra

* – denotes a graduate-level course

Activities: Association for Computing Machinery (Executive Board), Student Systems Administration Group

Winston Churchill High School, Potomac, MD 2002 – 2006

Computer Knowledge

Languages: C, C++, Objective-C, Java, Perl, PHP, Bash, Ruby, JavaScript, (X)HTML, CSS, LaTeX

Systems: Linux, UNIX, Mac OS X, Windows XP

Software: Eclipse, GCC, Vim, OpenOffice.org, Mozilla Firefox

Special Projects: Developed lineaksetup, a configuration utility for the LinEAK project (see <http://lineak.sourceforge.net> for code)

Work Experience

Pangea Media, Watertown, MA Summer 2007

Developer

- Combined Perl, SQL, XHTML, and JavaScript to create a web application
- Gained experience with MVC frameworks and version control systems

Northeastern University, Boston, MA Fall 2006

College of Computer and Information Science

Instructor for *Introduction to Linux*

- Designed and taught a seminar on the basics of Linux usage
- Taught topics ranging from common applications to the basics of Bash scripting

National Institutes of Health, Bethesda, MD Summers 2005, 2006

Computational Biology Branch of NCBI

Programmer

- Developed Perl scripts to perform specific analyses of the human and other genomes
- Created visual reports of data in the form of plots

Interests and Special Skills

- Linux and open-source software
- Conversational Spanish
- Kung Fu, Fencing, Ultimate Frisbee

References will be furnished upon request