Armand Halbert

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EDUCATION

UNIVERSITY OF MASSACHUSETTS
MS in Computer Science
Expected May 2015 | Amherst, MA
Cum. GPA: 3.5

UNIVERSITY OF TEXAS AT DALLAS
BS in Computer Science
May 2013 | Richardson, TX
Cum. GPA: 3.77
Cum Laude
Collegium V Honors

LINKS

Website: **www.ahalbert.com**
Github://**ahalbert**
Bitbucket://**ahalbert**
LinkedIn://**armandhalbert**

COURSEWORK

GRADUATE
Artificial Intelligence
Advanced Software Engineering
Distributed Operating Systems
Databases
Compilers
Advanced Algorthim Design

SKILLS

PROGRAMMING LANGUAGES
Fluent:
Java • JavaScript • Python • LaTeX • C/C++ • PHP
Familiar:
Haskell • LISP • Ruby • SQL • MIPS

TECHNOLOGIES
Git • Mercurial • Django • Spring Framework • jQuery

WORK EXPERIENCE

NATIONAL INSTITUTES OF HEALTH Researcher
May 2014 – Aug 2014 | Bethesda, MD

SOFTLAYER/IBM Software Engineering Intern
May 2013 – Aug 2013 | Dallas, TX
Developed an event logging system for Softlayer's cloud systems in PHP using an internal ORM and framework.

TIPPR | Software Engineering Intern
May 2011 – Aug Austin, TX

Tested, developed features and fixed bugs in a Python/Django web application that provided customers with daily deals in their local area.

SOCIALWARE Intern
Jun 2010 – Aug 2010 | Austin, TX

Tested, developed features and fixed bugs in a Java/Spring Framework web application that extended functionality of Facebook, Twitter, and LinkedIn.

RESEARCH

UNIVERSITY OF MASSACHUSETTS PROGRAMMING LANGUAGES AND SYSTEMS LABRATORY Sep 2013 – Present
Worked with **Dr. Yuriy Brun** to develop a web application frontend for **Perfume**, a tool which visualizes log files. Publication submitted.

UT DALLAS SOFTWARE ENGINEERING LAB May 2012 – May 2013
Received a National Science Foundation grant to research Software Safety in the aerospace and defense industries under **Dr. Eric Wong** . Research evolved into an undergraduate thesis.

UT DALLAS SLINKER RESEARCH GROUP Jan 2012 – Dec 2012
Developed software in C++ for a device that automated experiments on OLED devices in the UTD Physics Department, under **Dr. Slinker**. Publication submitted.

AWARDS

2014 National Librarary of Medicine Intramural Research Traineeship Award
2013 UT Dallas Undergraduate Research Award
2012 NSF Undegraduate Research Award