

# Alex Ng Dehe

512-903-5321

alex311@gmail.com

<http://aelx311.github.io>

## EDUCATION

**The University of Texas at Austin, Austin, TX**

Jan 2011 – Dec 2013

Bachelor of Science in Computer Science

- Overall GPA: 3.34 / 4.00
- Major GPA: 3.37 / 4.00
- Relevant coursework: Mobile Computing, Object Oriented Programming, Database Management, Debugging and Verification of Programs, Information Assurance and Security
- Work authorization: F1 (require sponsorship)

## EXPERIENCE

**IT Compliance Intern**

May 2012 – Aug 2012

AMD (Penang, Malaysia)

- Created Outlook VBA scripts to extract and save reports in emails
- Developed a Java program to speed up verifying process of ensuring terminated users are removed from the system
- Performed SOX control reviews assigned by Mega Process Owners (MPO)

## PROJECTS

**GitHub: [github.com/aelx311](https://github.com/aelx311)**

- Created an Android application during HackTX 2013 to show the dining halls and restaurants menu on UT campus and informs users if they are still open.
- Developed an Android application that searches the nearest recycling facility based on materials selected by users, such as batteries, tires, aluminum, oil and etc
- Programmed in C++ that uses abstract class to achieve dynamic binding to simulate Conway's Game of Life
- Created a website for Malaysian Student Association to allow current and prospective students receive latest updates

## SKILLS

**Languages:** Fluent in English, Mandarin, and Cantonese

**Programming Languages:** Proficient in Java, Android Development and C++  
Exposure to SQL, JDBC, Python and iOS

**Web Development:** Proficient in HTML5, CSS3 and jQuery  
Exposure to JavaScript and PHP

## COMMUNITY INVOLVEMENT/LEADERSHIP

**President, Malaysian Student Association at The University of Texas at Austin**

- Led members to participate in a focus group to discuss Malay language syntax and culture with User Operations team at Facebook's Austin office
- Collaborated with Malaysian Investment Development Authority (MIDA) in organizing seminar on "Malaysia – US Business Opportunities" that attracted representatives from 50 companies.