

# Alex Ng Dehe

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<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: F-1/OPT (require H-1B sponsorship)

## EXPERIENCE

### Software Developer Intern, IT Compliance Team

May 2012 – Aug 2012

#### AMD (Penang, Malaysia)

- Developed a Java program to speed up verifying process of ensuring terminated users or employees are removed from the system
- Created Outlook VBA scripts to extract and save attachments in emails
- Ensure that audit operating standards and procedures are observed and requirements of the SOX controls are met

## PROJECTS

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

- Created Hungry Horns, 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 Austin Recycling, an Android application that searches the nearest recycling facility based on materials selected by users, such as batteries, tires, aluminum, oil and etc
- Created a website for Malaysian Student Association to allow current and prospective students receive latest updates

## SKILLS

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

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

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

## 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.