Alex Dehe Ng

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

EXPERIENCE / PROJECTS   GitHub: github.com/aelx311

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 audit operating standards and procedures are observed and requirements of the SOX controls are met

Hungry Horns
Android application developed during HackTX 2013 that shows the menu of dining halls and restaurants on UT campus.
- Menus are scrapped from websites and formatted in JSON
- Send queries to the web server using REST API created

Austin Recycling   github.com/aelx311/austin_recycling
An Android application that searches for the nearest recycling facility.

- Send queries to the database provided by City of Austin for a list of facilities
- Results are sorted by distance using Google Distance Matrix API
- Use GPS of device to get current location and convert latitude and longitude to physical address using Google Geocoding API
- Utilize Google Place Autocomplete service to minimize error in input address
- Display the location of facility and navigate using Google Maps API

Malaysian Student Association Website
Created a website for Malaysian Student Association to allow current and prospective students receive latest updates.
- Use HTML5 and CSS3 to design and style the website
- Create effects such as smooth scrolling and fading using jQuery

SKILLS

Programming Languages:	Proficient in Java, Android 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.