

Alex Dehe Ng

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<http://aelx311.github.io>

EDUCATION

College Tunku Abdul Rahman, Penang, Malaysia

Diploma in Science (Information Systems Engineering)

Jan 2008 – Dec 2010

The University of Texas at Austin, Austin TX

Bachelor of Science in Computer Science

Jan 2011 – Dec 2013

EXPERIENCE

Software Developer

GitHub: github.com/aelx311

May 2014 – Present

Smith & Associates (Houston, TX)

- Develop and maintain in-house software such as CRM, SCX and WCX.
- Involve in design and implement RESTful APIs for various applications.
- Design and create mobile application CRM.
- Assist in migrating technology stack from JSF to RESTEasy and AngularJS.

Android Developer

Mar 2014 – Dec 2014

Necto-Net (Austin, TX)

- Developed Android application.
- Use ZXing library to scan QR Code.

Software Developer Intern

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.

PROJECTS

github.com/aelx311/austin_recycling

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.
- 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.

SKILLS

Programming Languages:

Proficient in Java and mobile app development (Android, iOS)
Experienced in C++

Web Development:

Proficient in HTML5, CSS3, jQuery and AngularJS
Experienced in JavaScript

Version Control:

Experienced in GitHub and SVN

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.