

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

- GPA: 3.33
- 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 reports from emails and Java Program to verify terminated users are removed from the system to replace manual lookup
- Performed SOX control reviews assigned by Mega Process Owners (MPO)
- Assisted in IT control reviews

PROJECTS

GitHub: github.com/aelx311

- 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
- Developed a program to simulate Darwin Game in C++ that determines the creature that outnumbered other creatures
- 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.