

Liu Xin

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EDUCATION

School of Computing, National University of Singapore (NUS)

Aug 2013 – Present

- Bachelor of Computing (Information Systems) with Honors (Hons.)
- Current CAP: 4.11 | Expected Date of Graduation: May 2017

Student Exchange Program, University of Auckland (UoA), New Zealand

Feb 2016 – Jun 2016

- Adapted to kiwi culture by actively participating in local student clubs such as canoeing and tramping
- Volunteered in tree planting and other environmental volunteering works organized by UoA Fair Trade Club

WORK EXPERIENCE

Intern, SAP Innovation Center Network Singapore

Jan 2015 – Jun 2015

- Developed web dashboard application with SAP front-end library SAPUI5 and SAP HANA XS Engine to analyze and display real-time meeting room status data streamed from Arduino Sensors and Raspberry Pi
- Worked closely with supervisor on Internet of Things (IoT) innovation projects in logistic industry
- Participated in fruitful Design Thinking workshop with clients and colleagues to brainstorm innovative solutions

SIGNIFICANT SCHOOL PROJECTS

Team Leader, Enterprise Systems Development Project

Aug 2015 – Nov 2015

- Led and managed a team of 5 students to design and program an airline system with 7 subsystems for a hypothetical airline company using J2EE programming within 4 months' schedule
- Gained great insights and experience in project management and interpersonal communication through close collaboration with the team members, team mentors and professors

CO-CURRICULAR ACTIVITIES

Chairperson, SHacappella Singing Group, NUS Sheares Hall

May 2014 – May 2015

- Transcribed and arranged A Cappella music scores with other musical committee members
- Managed groups of 6 to 8 vocalists and beat-boxers to perform in various occasions including NUS Sheares Hall annual concerts, business dinners and Christmas carols

Head of Logistics, International Camp Committee, NUS Sheares Hall

May 2014 – Aug 2014

- Co-organized Welcome Orientation Camp for fellow international residence of NUS Sheares Hall with other International Student Welfare Committee members

Publicity/Secretary, Executive Committee, Senior Middle 2 (SM2) Scholarship 15th Batch

Jan 2012 – May 2013

- Worked in a team of five committee members and successfully organized 6 events for 65 SM2 15th Batch Scholars during the 18-month Pre-University Bridging Course
- Designed and publicized posters and videos for organized events; drafted event proposals
- Assisted the executive committee in managing scholar affairs and other administrative matters

HONORS AND AWARDS

- Certificate of Commendation issued by Singapore Ministry of Education, for outstanding contribution as Publicity/Secretary to SM2 Scholarship (15B Batch) Executive Committee 2012-2013

SKILLS AND LANGUAGE PROFICIENCY

- Competent at MS Office, Apple iWork, Corel VideoStudio Pro, Adobe Photoshop and Adobe Audition
- Fluent in English and Mandarin (both spoken and written), basic knowledge of French
- Proficient in C and Java language, J2EE programming, SQL, HTML5, CSS and JavaScript
- Familiar with SAPUI5 and PrimeFaces UI frameworks, Angular2 framework, Node.js, Swift iOS development, Ionic hybrid mobile app framework and Python Google App Engine development