

## Alison Chan

PO Box 320426 · Flint, MI 48532 · +1 909 278 7753 · alisonc@alisonc.net

### Education

*Kettering University*, Flint, MI July 2010 to present  
Bachelor of Science, Computer Science; Systems and Data Security concentration  
Bachelor of Science, Computer Engineering  
Minor in Pre-Law  
Current Senior III (A-section)  
Expected completion date June 2015  
GPA 3.58/4.0

### Professional Experience

*Kettering University*, Flint, MI March 2013 to present  
Department of Computer Science: Research Assistant

- Organised lab activities for CS491 High-Speed Networking and Distributed Applications course.
- Skills acquired: Python programming, OpenFlow controller development with Pox; Github usage; experience with GENI infrastructure.

Customer Service and Programs: Student Caller July 2012 to present

- Invited prospective students to Kettering open house events, and confirmed their registrations for same. Followed up with event attendees by writing postcards.

*Livio*, Ferndale, MI October 2012 to January 2013  
Software Engineering Co-op

- Developed mobile apps and designed network code for iOS platform. Maintained client-facing documentation of APIs.
- Skills acquired: Objective-C, iOS, and Bonjour development using Xcode; Git and Bitbucket usage.

*New Eagle*, Ann Arbor, MI October 2010 to June 2012  
Software Engineering Co-op

- Implemented PC applications to interact with embedded control units. Created embedded display applications. Evaluated prospective products for distribution. Assisted in preparing product marketing materials and internal and external documentation.
- Skills acquired: C#, .NET, Windows Forms, WPF, and C programming using Visual Studio; MediaWiki administration; SVN and Trac usage; familiarity with CAN, J1939, J1587, and NMEA2000 vehicle network protocols.

### Technical Skills

Experienced in: Document preparation using  $\text{\LaTeX}$ ; electronic instrumentation (oscilloscopes, function generators, multimeters, etc.); Facebook page and WordPress blog administration; virtualisation software (VirtualBox, OpenVZ).

Familiar in: Java programming, NetBeans IDE; basic automotive maintenance and repair.

**Student Organisation Memberships**

President, Kettering University Allies  
Member, Liberal Studies Student Advisory Board

**Professional Organisation Memberships**

Member, Association for Computing Machinery  
Member, ACM SIGACCESS  
Member, MichiCHI  
Member, Society for Disability Studies

**Honours and Awards**

Member, Upsilon Pi Epsilon  
Pledge of the Computing Professional  
Kettering University Presidential Merit Scholarship  
Kettering University Dean's List

*References available upon request.*