

# Wen Chuan Lee

612-670-6064  
leex7095@umn.edu  
leewc.com  
github.com/leewc

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**EDUCATION**      **Bachelor of Science, Computer Science**      **graduating May 2016**  
College of Science and Engineering, University of Minnesota – Twin Cities, Minneapolis, MN  
**Technical GPA: 3.48 (Dean's List - Fall 2015)**

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**SKILLS**

Proficient in	: C#, Java, Python, JavaScript, C, Microsoft XAML/WPF
Familiar with	: C++, OCaml, PHP, SQL, MEF and .NET frameworks, VMWare Workstation
Foreign Languages	: Fluent in Mandarin and Bahasa Malaysia

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**WORK EXPERIENCE**      **Software Development Engineer Co-op Intern**      January 2015 – September 2015  
Emerson Process Management, Reliability Solutions, *Eden Prairie, MN*

- Upgraded core libraries, applications and installers to use new APIs for security
- Systematically developed and tested with version control, unit test plans and software design documents, as well as maintain documentation with formal reviews

**Undergraduate Teaching Assistant**      January 2014 – December 2014  
College of Science & Engineering, University of Minnesota – Twin Cities, Minneapolis, MN

- **Introduction to Computer Science** and **Intro to Algorithms and Data Structures**
- Grade, supervise and proctor homework, examinations and conduct practical labs

**Student Systems Administrator**      March 2014 – September 2014  
Minnesota Supercomputing Institute, University of Minnesota – Twin Cities, Minneapolis, MN

- Respond to technical support requests first hand from users
- Consistently carry out critical tasks such as tape backups, systems monitoring using SSH and Virtual Machines, proper escalation of system issues.

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**PROJECTS**      **Simulation Manager Database Restore**

- Created an extension for AMS Device Manager to extract and restore customer device network in C#, using LINQ, MEF, XAML/WPF.
- Wrote software design documentation and unit test plans with formal reviews.

**ReSpot** - An SRS-based flashcard learning web app

- Developed a spaced-repetition learning system with another friend using Pearson APIs on the full stack, with a focus on the front-end.

**Student Class Registration System**

- Lead developer for a middleware system in a team of 4 as a software engineering course project, utilizing principles of software engineering from design up to testing.

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**LEADERSHIP & OTHER ACTIVITIES**

- Active contributor on **StackOverflow**
  - Reached over 33k people with ~2.9k reputation
- **Presenter** for USAPPS Workshop 2013, 2014 - "Pathways to the US"
- Project Leader for CSE Expo 2014 - Banana Keyboard and Build Your Own Laptop