

Wen Chuan Lee

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

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

WORK EXPERIENCE **Software Development Engineer I** August 2016 – **Present**
Amazon.com, Payments Platform, *Seattle, WA*

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.

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 and implementing security.

LEADERSHIP & OTHER ACTIVITIES

- Active contributor on **StackOverflow**
 - Reached over 33k people with ~3.4k reputation
- **Presenter** for USAPPS Workshop 2013, 2014 - "Pathways to the US"
- Project Leader for CSE Expo 2014 - Banana Keyboard and Build Your Own Laptop
