



# CAILIN LI

*I'm a **Software Engineering** student interested in **mobile and web development**.*

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## EDUCATION

### Rochester Institute of Technology

Rochester, NY | 2012 - 2017 | GPA: 3.89

BS in Software Engineering and New Media Interactive Development

## EXPERIENCE

### Software Engineer Intern at Compass

New York, NY | January 2015 - August 2015

- Increased mobile analytics coverage in **iOS** apps by 90%.
- Fixed bugs and developed new features such as the mortgage calculator in the consumer and internal **iOS** apps using **Objective-C**.
- Worked on a team of 6 to build an **AngularJS** flyer creation tool for real estate agents saving them 1-2 hours of time spent on marketing.

### Software Development Intern at Philips

Andover, MA | May 2014 - August 2014

- Refactored **WPF** gesture recognition system to make it more developer friendly and implemented component to handle inertia.
- Integrated gesture recognition in Ultrasound systems for 4 types of gestures (tap, double tap, slide, and pinch) using **C#** and **XAML**.

### Software Engineer Intern at Snowbound Software

Waltham, MA | May 2013 - July 2013

- Wrote 8 new Imaging SDK code samples in **Java**.
- Debugged pre-existing samples and open source code.

## PROJECTS

### Synonymy

- Developed a fun **iOS** application written in **Objective-C** that helps users rephrase sentences by swapping words with their synonyms.

### ToolShare

- Built a **Django** web application for sharing tools on a team of 5 using **Python**, **HTML**, **CSS** in two iterations of the **SDLC**.

### Medical Image Viewer

- Designed and developed a medical image viewer on a team of four using **Java** and **Design Patterns** to improve maintainability.

## LANGUAGES

Python *proficient*

Objective-C *proficient*

Java *proficient*

HTML5 / CSS3 *proficient*

JavaScript *intermediate*

C# *intermediate*

Swift *learning*

## TOOLS

Git XCode

AngularJS IntelliJ

React Eclipse

Flux Visual Studio

jQuery Unity 3D

Django Processing

## ACTIVITIES

RIT Honors Program

RIT Concert Band

RIT Flute Ensemble

## AWARDS

Dean's List 2012-2015

RIT Innovation & Creativity Award

RIT Presidential Scholarship