



# CAILIN LI

Software Engineering  
New Media Interactive Development

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## OBJECTIVE

I am currently a third year student looking for a co-op or internship for Spring and/or Summer 2015.

## EDUCATION

### Rochester Institute of Technology

Rochester, NY | 2012 - 2017 | GPA: 3.91 | Honors Program

BS in Software Engineering and New Media Interactive Development

## EXPERIENCE

### Software Development Co-op at Philips

Andover, MA | May 2014 - August 2014

- Iteratively improved Ultrasound UI to enhance clinical workflow using **C#**, **XAML**, and **C++**.
- Developed new component for a **WPF** touch interaction system.

### Web Developer at RIT

Rochester, NY | February 2014 - May 2014

- Fixed browser compatibility issues for an interactive physics tutorial research project using **HTML**, **CSS**, **JavaScript**, and **jQuery**.

### Engineering Intern at Snowbound Software

Waltham, MA | May 2013 - July 2013

- Wrote and debugged Imaging SDK samples using **Java** and **Swing**.

### Joomla Site Builder at Zexen Technology

West Boylston, MA | May 2013 - January 2014

- Migrated websites to **Joomla** and customized with **HTML** and **CSS**.

## PROJECTS

### STEM Quiz

- Developed a **jQuery**-based personality quiz to encourage women to pursue STEM on a team of six at the RIT WiC Hackathon.

### Medical Image Viewer

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

### ToolShare

- Developed a web-based tool sharing system on a team of five using **Django**, **BootStrap**, and **SVN** in two iterations of the **SDLC**.

## LANGUAGES

Java	★★★★☆
Python	★★★★☆
C#	★★★★☆
HTML5 / CSS3	★★★★☆
JavaScript	★★★★☆
XAML / XML	★★★★☆
Objective -C	★★★★☆
C	★★★☆☆

## TOOLS

Django	UML
jQuery	Eclipse
WPF	Visual Studio
Processing	XCode
BootStrap	Sublime Text
Git	Photoshop CC
SVN	Illustrator CC

## RELATED COURSEWORK

Object Oriented Programming  
Intro to CS Theory  
Analysis of Algorithms  
Intro to Software Engineering  
Engineering Software Subsystems  
Engineering Secure Software  
Web Design and Development  
iOS App Development

## OTHER INTERESTS

User Interface / User Experience  
Graphic Design