



CAILIN LI

Software Engineering
New Media Interactive Development

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OBJECTIVE

I am currently a third year student looking for a software engineering 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 using **C#** and **XAML** to enhance clinical workflow based on feedback from clinical specialists and human factors engineers.
- Developed new component for **WPF** touch interaction system and improved Ultrasound touch screen usability.

Web Developer at RIT

Rochester, NY | February 2014 - May 2014

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

Engineering Intern at Snowbound Software

Waltham, MA | May 2013 - July 2013

- Wrote imaging SDK samples in **Java** with **Swing** GUIs.
- Debugged pre-existing samples and open source code.

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

TOOLS

Git	XCode
SVN	Eclipse
Django	Visual Studio
jQuery	Processing
WPF	Photoshop CC
Bootstrap	Illustrator CC

RELATED COURSEWORK

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

INTERESTS

Application Development
Mobile App Development
Web Development
Human Computer Interaction