



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 implemented a medical image viewer using **Java**, **Git**, and **Design Patterns** to improve the maintainability of the system.

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	★★★☆☆
C / Objective -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