

## Objective

Currently looking for cooperative education opportunities in software engineering. Passionate about technology, especially the internet of things, home automation, and user experience. Perfectionist who is interested in joining a startup and working abroad. Available June 2015 to August 2016.

## Education

**Rochester Institute of Technology**  
Software Engineering, Bachelor of Science

**Rochester, NY**  
Expected: May 2017

**Delaware College of Art and Design**  
Associate of Art, Interior Design

**Wilmington, DE**  
Aug 2011 - May 2012

## Experience

**Carestream Health**  
Rochester, NY

**Software Quality Engineer**  
May - Aug 2014

- Saved months of development by explored open source testing framework options to integrate with in-house automated testing framework; selected Robot Framework (Python)
- Added logging to framework for keeping track of test cases and results
- Wrote Windows GUI testing scripts for web-based application

**Rochester Institute of Technology**  
Rochester, NY

**Application Developer**  
Apr 2013 - Current

- Primary on-site developer for Facilities Management Services at RIT
- Respond to users' requests to troubleshoot and debug desktop applications critical to FMS
- Implement new features to meet new functional requirements from users
- Use Visual FoxPro and SQL commands to create reports from Oracle database.

## Projects

- **Personal website:** display projects, code samples, and resume; focused on UI [ yurak.im ]
- **ToolShare web application:** setup SQLite database and taught team members SQL queries; in charge of documentation and artifact deliverables; testing coordinator
- **Quoridor puzzle game:** implemented client-side of game; created A.I. using breadth first search

## Skills

**Programming Languages:** Python, Java, Visual FoxPro, C, HTML, CSS, JavaScript, SQL

**Operating Systems:** Windows 7+, Mac OS X, Ubuntu

**Software:** Eclipse, IntelliJ IDEA, git, Adobe Creative Suite, VIM

**Languages:** Korean (Intermediate), French (Elementary), Mandarin Chinese (Elementary)

## Activities / Honors

December 2014 - Present: Secretary of Asian Culture Society at R.I.T.

February 2014 - Present: Member of Women in Computing at R.I.T.

3 art pieces featured in "Natural Attraction" art exhibition at Delaware Museum of Natural History