

Samuel Gottfried

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Objective

To obtain a Software Engineering co-op position and gain more experience in the field of software engineering.

Availability

May 31, 2010 to September 3, 2010

Education

Rochester Institute of Technology, Rochester, NY

Bachelor of Science in Software Engineering

Application Domain: Computer Security

Expected Graduation Date: May 2011

Liberal Arts Concentration: Spanish

Skills

Programming Languages: Java, Ruby, C, C++, MySQL

Web Development: HTML, CSS, PHP, and Ruby on Rails

Courses taken: Principles of Information Systems

Engineering of Software Subsystems

Personal Software Engineering

Software Engineering Process and Project Management

Software Engineering

Computer Science sequence

Other skills: object oriented programming and design

jUnit testing

team development

Eclipse

design patterns and anti-patterns

acceptance testing

plan-driven development

agile development (Scrum)

database design and enterprise application design patterns

Projects

- Created a web site similar to Craig's List, except exclusive to RIT Students. A user can search for and post listings for goods and services that they can offer. This was written in **Ruby on Rails** for Usability class and was a team project.
- Added review functionality for shopping cart program developed in Eclipse using **Ruby on Rails** for Personal Software Engineering Class
- Testing leader for a team development project in which we created a calendar management program similar to Microsoft Outlook using **Java** for Software Engineering class

Employment History

Soleo Communications

Rochester, NY

Software Engineer

December 2009 – May 2010

- Designing and building the web site front end for an IP relay service to provide telephone access for hard of hearing people.
- IP Relay web application uses **XMPP** protocol for chatting with an operator and is written using **JavaScript, jQuery, Java, and JSP**.

Thomson Reuters

Rochester, NY

Software Test Engineer

July 2008 - May 2009

- Tested news software to make sure that content was properly being converted into a correct format to be used in WestLaw software.
- Designed and implemented test cases in **jUnit**.
- Made modifications to testing software, which was built in **Eclipse** using **JSP** and **Java**
- Was asked to stay on part time after 2 quarter co-op

Awards

Eagle Scout

Activities

Society of Software Engineers September 2006-present

- Participate in rapid development projects, ultimate frisbee team, hockey team, camping trips, game nights, and other SSE events.