

Samuel Gottfried

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Objective

To obtain a Software Engineering full time position and gain more experience in the field of software engineering.

Availability

May 30, 2011

Education

Rochester Institute of Technology, Rochester, NY

Bachelor of Science in Software Engineering Expected Graduation Date: May 2011

Application Domain: Computer Security Liberal Arts Concentration: Spanish

Skills

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

Web Development: HTML, CSS, JavaScript, jQuery, JSP, PHP, ASP.NET, and Ruby on Rails

Courses taken: Software Requirements Software Architecture
Principles of Information Systems Software Usability
Engineering of Software Subsystems Software Engineering Process and Project Management
Personal Software Engineering Software Engineering
Computer Science sequence Cryptography

Other skills: object oriented programming and design design patterns and anti-patterns
team development plan-driven development agile development (Scrum)
JUnit testing acceptance testing
Eclipse 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

Fairport, NY

Software Engineer co-op December 2009 – August 2010

- Wrote the web page front end for an IP relay application to allow hard of hearing people to communicate with hearing people over the phone via an operator
- Used **JavaScript, jQuery, JSP, J2EE servlets, Oracle database, JDBC, XMPP protocol**
- Participated in **requirements gathering, design, testing, and refactoring.**

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, volleyball team, hockey team, camping trips, game nights, and other SSE events.