

Robert O'Connor

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SKILLS

Programming Languages	C, C++, Ruby, Python, Java, JavaScript, CoffeeScript, Groovy
Other Computer Languages	SQL, XML, HTML, CSS, JSON
Technologies	HTML5, CSS3, Ember.js, JQuery, Polymer
Database	MySQL, SQLite
Development Software	Webstorm, IntelliJ, RubyMine, Eclipse, Vim
Platforms	Web, Windows, Linux, Android

LEADERSHIP

2011 to present	Mentored Google Code-in (a global, online contest introducing 13-17 year old students to open source software development)
2011 until 2013	Mentored Google Summer of Code

WORK EXPERIENCE

Google Summer of Code	Software Engineer	May-August 2010
<ul style="list-style-type: none">Developed a Survey Tool for the Sahana Eden platform (a disaster relief management platform) for the Sahana Software Foundation as part of the Google Summer of Code program under the mentorship of Michael Howden		
Google Summer of Code	Software Engineer	May-August 2009
<ul style="list-style-type: none">Developed a tool to collect non-patient centric data for statistical reporting purposes called the Facility Data Module for OpenMRS, an enterprise medical records system for the developing world under the mentorship of Michael Seaton		
Google Summer of Code	Software Engineer	May-August 2008
<ul style="list-style-type: none">Developed a form entry system which utilized the Groovy programming language to ease the task of creating new forms for OpenMRS, under the mentorship of Burke Mamlin, M.D.		
Independent Living, Inc.	Data Entry Specialist	January 2001 to May 2008
<ul style="list-style-type: none">Assisted the IT director in setting up new systemsProcessed intake formsPerformed other data entry tasks as needed		

EDUCATION

Hunter College	August 2011-December 2014
Bachelor of Arts in Computer Science	
Activities: Founding Chair/President, Association for Computing Machinery Student Chapter (ACM) http://bit.ly/hunteracm (2013-2014)	
Projects: Hunter College capstone project Aquarimeter (http://bit.ly/aquarimeter-web), an internet-connected aquarium monitor (Rails 4.2 application & Raspberry Pi Python)	
SUNY Orange	August 2003-December 2010
Associates of Science in Computer Science	