

## Joseph D. Batchik - Summer cop

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CONTACT INFORMATION	6445 Sundown Trail Columbia MD, 21044	(410) 599-3550 josephbatchik@gmail.com <a href="http://jd.batchik.net/">http://jd.batchik.net/</a>
OBJECTIVE	I am seeking a summer co-op.	
EDUCATION	<b>Rochester Institute of Technology</b> - Rochester, NY • Computer Science Major	2012 - 2016 Dean's List (3.65 GPA)
TECHNICAL SKILLS & CERTIFICATIONS	<b>Fluent Languages</b> (a) Java (b) Python <b>Operating Systems</b> (a) Various Linux distributions (b) Windows XP / 7 / 8 <b>Computer Concepts</b> (a) Hadoop (b) Android Development (c) SQL (d) Regular Expressions <b>Certifications</b> (a) Cloudera Certified Developer for Apache Hadoop, 2012 <b>Tools</b> (a) git (b) svn (c) ant (d) vim (e) eclipse (f) Google Protocol Buffers	
EXPERIENCE	<b>John Hopkins University Applied Physics Laboratory</b> - Laurel, MD Summer 2013 Summer Intern <a href="http://jhuapl.edu/">http://jhuapl.edu/</a> Implemented a sensor management system used to control and collect data from multiple telescopes remotely. Languages / tools used: Java, ant, svn, SQL, Google Protocol Buffers.  <b>Six3 Systems, Inc.</b> - Fulton, MD Summer 2012 Summer Intern <a href="http://six3esd.com/">http://six3esd.com/</a> Worked in a group developing a course for employees to learn about about big data solutions such as Hadoop, HBase, etc. Languages / tools used: Java, Hadoop, Eclipse, HBase, Accumulo.  <b>SRA, International</b> - Columbia, MD Summer 2012 Summer Intern <a href="http://sra.com/">http://sra.com/</a> Worked on developing software to monitor server rooms that would monitor servers' down-time and issues. Also assisted with data backup and protection. Languages / tooloes used: Python web servers, svn.  <b>RTGX - Ross Technology, Inc</b> - Baltimore, MD Summer 2011 System Administration Intern <a href="http://rtgx.com/">http://rtgx.com/</a> Worked with fellow system administrators to run the main offices. Worked with various wireless routers and computer hardware to provide support to other employees.  <b>Computer Science Corporation</b> - Hanover, MD Summer 2011 Summer Intern <a href="http://csc.com/">http://csc.com/</a> Worked on a thin client lab setup used in demonstration to various government agencies. Worked with other engineers to maintain a server room and keep it functioning. Languages / tools used: VMware, thin clients.	
PROJECTS	<b>Android WebNews:</b> Wrote an Android application to allow Android users to read and edit the Computer Science House's internal news network on a native application.  <b>Wiki Racing:</b> Wrote a python webserver that would find the shortest path between any two articles on Wikipedia by only clicking on links on the page	
CLUBS & ACTIVITIES	CSH (Computer Science House) US FIRST Robotics Team 2537 - Lead website developer	<a href="http://www.csh.rit.edu/">http://www.csh.rit.edu/</a> <a href="http://first.raidtech.net/">http://first.raidtech.net/</a>

HONORS &  
AWARDS

- 1st Place, Maryland Math Engineering Science Achievement - Cyber Competition, 2012
- Developed maze transversal software, which won 1st place at a regional & state competition
- Website Excellence Award, FIRST Robotics 2012
- Built and maintained an award winning website