

Robert Kim

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Education

Bergen County Academies high school *Academy for Technology and Computer Science Class of 2016*

- **Relevant Courses:** Android App Development I/II/III, AP Calculus AB, AP Computer Science, AP Microeconomics, Artificial Intelligence, Java Programming, Linux Shell Programming, Processors I/II/III, Python Programming

Skills

Languages:

- **Proficient** – CSS & HTML, Java, Python, JavaScript
- **Familiar** – C++, PHP, SQL, Bash, MASM Assembly

Technologies: Flask, Git, Heroku, Jinja2, JQuery, Bootstrap, MongoDB, Node.js, Twilio API, Sass, Android SDK, Parse SDK, Express.js, Logisim, Sendgrid API, Socket.io, Zombie.js

Projects

 See robertkim.io or github.com/rkty13 for more information

Split or Steal	Mobile Android game based on game theory concepts <ul style="list-style-type: none">• <i>Android SDK, Parse SDK</i>	<i>May 2015 - Present</i>
PiGit (1 st place at IronHacks)	Local git server hosted on Raspberry Pi for hackathons. <ul style="list-style-type: none">• <i>Flask, Git, Raspberry Pi</i>	<i>Feb 2015</i>
hackBCA II Website (hackbca.com)	Website and backend management tools for hackBCA. <ul style="list-style-type: none">• <i>Flask, MongoDB, Twilio API, Sass, jQuery, Sendgrid API</i>	<i>Jan 2015 - Present</i>
Is PowerSchool Up?	Web-app that checked if PowerSchool was back up. <ul style="list-style-type: none">• <i>Express.js, Node.js, Socket.io, Twilio API, Zombie.js</i>	<i>Nov 2014</i>
The Clean Sleep	Allows users to write reviews about the hotel cleanliness. <ul style="list-style-type: none">• <i>Flask, MongoDB</i>	<i>Oct 2014</i>
FactsMeUp!	Sends a text message of a randomly submitted fact. <ul style="list-style-type: none">• <i>Flask, MongoDB, Twilio API</i>	<i>Aug 2014</i>
BBChat	Chat application server and client built from scratch using Java. <ul style="list-style-type: none">• <i>Java Networking, Java Swing</i>	<i>Jun 2014</i>

Experience

Web Development Intern at Black Lapel	<i>Jul 2014 - Aug 2014</i>
<ul style="list-style-type: none">• Worked closely with the development and design teams to create redesigns and maintaining legacy code of Black Lapel's website.• Gained experience using HTML, CSS, JavaScript, and many web design and development practices.	
Director of Technology at hackBCA	<i>Dec 2013 - Present</i>
<ul style="list-style-type: none">• Organized one of the largest high school hackathons on the east coast, with over 470 hackers at hackBCA II.• Board member in charge of the tech team for hackBCA.• Designed and created the current hackBCA II website as well as internal tools for staff members.• Managed all day of checking in and out as well as tech related support.	

Activities

BCA Cyber Security Team. Compete in online cyber-security competitions.	<i>Jan 2015 - Present</i>
BCA Computer Science Club, Leader. Run club meetings as well as teaching members HTML and CSS.	<i>Sept 2014 - Present</i>
American Computer Science League, BCA Senior Team. Participated on BCA's team in the 2014 international competition in Denver, Colorado as well as Orlando, Florida.	<i>Sept 2014 - Present</i>
Hackathons. Participated in HackRU Spring 2014 (Rutgers), Breaking Barriers Hackathon (NYC), HackRU Fall 2014, YHacks 2014 (Yale University), HackGenY (San Francisco), and IronHacks (NYC – 1 st Place Overall).	<i>April 2014 - Present</i>
National Honor Society, Webmaster. Manage the BCA chapter's NHS website.	<i>April 2014 - Present</i>
New York Youth Symphony Chamber Program, B flat Clarinet. Playing as 2 nd chair in the Traumerei Youth Clarinet Quartet	<i>Oct 2012 - Present</i>

Interests

Classical Music, Photography, Building Computers, Web Exploitation