

HAMZA HAWKINS

hamzahawkins@hawkinsinc.net

KEY SKILLS

- Build, Troubleshoot, and Repair Computers
- Peer-to-peer Network Setups
- Microsoft Office
- Internet Applications
- C++ Language
- Scratch
- App Inventor
- Stencyl
- Python
- Racket / WeScheme
- Ruby
- Ruby on Rails
- Java
- HTML

EDUCATION

Dual Enrollment, Northern Virginia Community College

- 2012 - present
- Dual Enrollment student with 3.0 g.p.a.

College Preparatory, Home School

- Expected graduation in 2013
- High School student with 3.75 g.p.a.

LEADER-PROBLEM SOLVER-PRODUCT AND BUSINESS DEVELOPER

Homeschooled student showing leadership skills. Experienced in gathering facts and drawing conclusions in order to devise solutions to problems. Shown creativity by innovating products. Focused on finding solutions that create profitability.

EXPERIENCE

- Student, BDPA's Youth Technology Program** 2013 - present
- learning how to use HTML, JavaScript, SQL, Microsoft .NET, JAVA, and PHP
- Volunteer, Executive Board Member, DC MIST** 2012 - present
- help plan and organize a competition that brings high school students from around the DC Metropolitan Area to develop leadership, communication, and other creative skills
- Volunteer/Intern/Student, Uplift Inc.** 2010 - present
- demonstrated how to program a mobile app to control the Lego Mindstorms NXT Robot during Take Your Daughters and Sons to Work Day at the National Science Foundation in 2013
 - showcased programs that I developed at DC's Hottest Start-ups Showcase during DC Digital Capital Week 2012
 - develop Asteroids 2.1 during intensive 1 week Bootstrap class during the summer of 2012
 - lead developer for Word It, a Python program that runs on the One Laptop Per Child in four weeks during the summer of 2012
 - voluntarily taught Scratch to elementary and middle school students for an after-school class, Intro to Programming, for the 2011-2012 school year
 - interned as an assistant teacher in programming, robotics, and game design during the STEM Summer Camp 2011
 - developed Color Tap using App Inventor, programmed a business card app using App Inventor in less than 30 minutes during the 2nd Annual Digital Media and Learning Conference in California, and developed a NXT Robot Controller to control the Lego Mindstorms NXT Robot in 2011
 - demonstrated how to build Lego Mindstorms NXT Robots at Building a Broadband Bridge during DC Digital Capital Week 2011
- Volunteer, Knights Baseball Team** 2009 - 2011
- assisted coach during practice and umpire games
- Computer Technician, Hawkins Inc.** 2007 - present
- troubleshoot and repair computers
 - build computers, install hardware, and install software
- Co-founder, Snikwah Interactive** 2006 - present
- designed and published company website, snikwahinteractive.com and personal website, hamzahawkins.com
 - designed and programmed Android apps
 - designed and programmed traditional video games for PC

AWARDS

Most Persistent, Uplift Inc for XO AppLab, 2012
First Place, DC MIST Competition for Business Venture, 2011
Silver Medal, NAACP ACT-SO Competition for Original Essay, 2010
First Place, Patriots 2nd Annual Renewable Energy Technology Competition, 2010
Second Place Seeding, Eleventh Place All-Around, DC Regional Botball Competition, 2009
Seventh Place Seeding, Eighth Place All-Around, DC Regional Botball Competition, 2008

PRESENTATIONS

- Student Created Apps at the 3rd Annual Digital Media and Learning Conference in California, 2012**
- participated in student panel discussion about a community garden application for the Android phone
- App Inventor Workshop at the 3rd Annual Digital Media and Learning Conference in California, 2012**
- guided conference attendees in programming an application using App Inventor
- Youth AppLab at the 2nd Annual Digital Media and Learning Conference in California, 2011**
- programmed a business card application using App Inventor in under 30 minutes

LOCAL AND NATIONAL MEDIA INTERVIEWS

- Teen Designed Emergency App Keeps Your Loved Ones at Ease and Reflects Importance of Youth Innovation in Tech, 2013**
- Silicon Angle
- DML Conf 2012: We Came, We Saw, We Presented!...and had a great time!**
- HASTAC (Humanities, Arts, Science, and Technology Advanced Collaboratory)
- Our World- A Slice of Life , 2011**
- (Black Enterprise TV at 1:18)
- Young Muslims Place High in Local Robotics Competition, 2008**
- (local community newspaper)