

# EEYI OON

eeyi.oon@duke.edu (919) 964-1648

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## Education:

<b>Duke University</b> , Durham, NC	May 2017
Electrical and computer engineering	
GPA 3.5, Dean's List (Fall 2013)	
Relevant coursework:	
<b>National University Singapore</b> , Singapore	May 2016—June 2016
Environmental Policy	
<b>Oxford University</b> , Oxford, UK	June 2015—August 2015
Victorian Literature	
<b>Durham Technical Community College</b> , Durham, NC	August 2011—May 2013
Computer Repair	

## Teaching experience:

<b>Girls Make Games, Lead Counselor</b> , Research Triangle Park	May 2016—July 2016
<ul style="list-style-type: none"><li>Lead a team of three in managing a camp of 11 girls ages 8 through 14 of a wide range of skill levels</li><li>Learned how to use and troubleshoot a game engine developed to teach block coding</li><li>Prepared and taught lessons for each day</li><li>Empowered girls with no prior coding experience to create code for the games they designed</li></ul>	
<b>FEMMES</b> , Durham, NC	August 2013—December 2013
<ul style="list-style-type: none"><li>Taught middle school aged girls basic engineering concepts in an afterschool program</li></ul>	
<b>Shodor Education Foundation, Apprentice</b> , Durham, NC	Nov 2011—August 2012
<ul style="list-style-type: none"><li>Designed a personal portfolio web page and an organizational web page using HTML, CSS, and PHP</li><li>Created models of natural phenomena such as population growth and forest fires</li><li>Edited educational tutorials for graphic design tools such as GIMP and Inkscape</li></ul>	

## Work and volunteer experience:

<b>EcoTeach, Work Study</b> , Durham, NC	August 2014—Present
<ul style="list-style-type: none"><li>Managed day-to-day office operations including filing, scanning, data entry</li><li>Organized filing system for more efficient use of office space</li></ul>	
<b>Kramden Institute</b> , Durham, NC	May 2011—August 2012
<ul style="list-style-type: none"><li>Refurbished computers to be donated to low-income students</li><li>Installed hard drives, RAM modules, CD drives, OS</li><li>Streamlined the computer refurbishing process by maintaining an organized inventory of RAM modules and other hardware</li></ul>	

## Programming Skills and Languages:

Matlab, Java, C, Arduino  
Mandarin (conversational)