

## PROFILE

### PERSONAL INFORMATION

**Name** Jesse Ryan Hu`  
**Sex, Birthdate** Male, 01/15/1994

### CONTACT DETAILS

**Email, Phone** huyouare@gmail.com, +1.813-579-7230, Mobile, No other telephone  
**Permanent Address** 315 Towerview Dr Durham, NC, 27708-9979, USA  
**Alternate Address**

### DEMOGRAPHICS

**Military Status** No relationship

### LANGUAGE

**English** First Language, Speak, Read, Write, Spoken at Home

### GEOGRAPHY & CITIZENSHIP

**Citizenship Status** U.S. Citizen or U.S. National  
**Birthplace** Gainesville Florida United States of America (20 Years US, 0 Years Non-US)

### CA FEE WAIVER

**Fee Waiver Request** No

## FAMILY

### HOUSEHOLD

Parents	Married
Home	Both Parents

### PARENT 1

	Father
Name	Dr. Guangye Hu
Email, Phone	guangyeh@yahoo.com, +1.352-279-6069, Cell
Address	a different address 2244 Shenandoah Dr Anderson, CA, 96007-3676, USA
Occupation	Other, Assistant Manager, Shasta Mosquito Contr, Shasta County, Employed
Education	College Taishan Medical College, CHN Bachelors (four-year degree) 1977 University of Florida, 201 Criser Hall, Gainesville, FL, 32611, USA, CEEB: 5812 PHD (Doctorate) 1997

### PARENT 2

	Mother
Name	Mrs. Yanfen Chen
Email, Phone	+1.813-973-7497, Home
Address	a different address 2244 Shenandoah Dr Anderson, CA, 96007-3676, USA
Occupation	Other, Unemployed
Education	College Taishan Medical College, CHN

### SIBLINGS

	Wenli Hu 34 Sister College Masters, University of Florida, 201 Criser Hall, Gainesville, FL, 32611, USA, CEEB: 5812, 08/1997, 05/2001
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## EDUCATION

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### TR COLLEGE

<b>School</b>	Duke University, 2138 Campus Drive, Durham, NC, 27708, USA, CEEB: 5156 08/2012 4-year institution
<b>Advisor</b>	Dr. Daniel Sorin, W. H. Gardner Jr. Associate Professor
<b>Email, Phone</b>	daniel.sorin@duke.edu, +1.919-660-5439
<b>Currently Enrolled</b>	Yes

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### TR SECONDARY SCHOOLS

<b>Graduation</b>	06/2012
<b>School</b>	Wiregrass Ranch High School, 2909 Mansfield Blvd, Wesley Chapel, FL, 33543-6931, USA, CEEB: 102067 08/2008 - 06/2012

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### INTERRUPTION

<b>Reason</b>	I have no interruption to report
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### COLLEGE & UNIVERSITY CREDIT

<b>School</b>	Duke University, 2138 Campus Drive, Durham, NC, 27708, USA, CEEB: 5156 Course taught on college campus, College credit awarded, Transcript available, Degree candidate 08/2012 - 05/2014
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### CURRENT YEAR COURSES

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## TESTING

### ACT

<b>Composite</b> 35	<b>English</b> 36	<b>Math</b> 36	<b>Reading</b> 32	<b>Science</b> 35	<b>Writing</b> 10
06/11/2011	06/11/2011	06/11/2011	06/11/2011	06/11/2011	06/11/2011
<b>Taken</b> 2		<b>Planned</b>			
<b>ACT Plus Writing Test</b>		Yes			

### SAT SUBJECT TESTS

<b>Chemistry</b>	800	05/2011
<b>Math Level 2</b>	790	05/2011
<b>US History</b>	780	05/2011

### AP SUBJECT TESTS

<b>Computer Science A</b>	5	05/2012
<b>Calculus BC</b>	5	05/2012
<b>Biology</b>	5	05/2012
<b>Government &amp; Politics: United States</b>	5	05/2012
<b>Music Theory</b>	5	05/2011
<b>United States History</b>	5	05/2011
<b>Chemistry</b>	5	05/2011
<b>World History</b>	5	05/2010
<b>Psychology</b>	5	05/2010
<b>Human Geography</b>	5	05/2009

## ACTIVITIES

### Computer/Technology

FR, SO School, Break, Year  
15 hw 24 wy  
Continue

### hackDuke Organizer & Sponsorship/Logistics Lead

Last Fall, organized the largest hackathon in the Southeast. This Spring, hackDuke proudly presents Code for Good: <http://hackduke.org>

### Academic

SO School  
6 hw 28 wy  
Continue

### Teaching Assistant & Recitation Leader

Lead recitations, grade papers and hold office hours in CS201 Data Structures & Algorithms (Fall), and CS330 Algorithms (Spring)

### Work (Paid)

FR, SO School  
6 hw 30 wy  
Continue

### Center for Instructional Technology Assistant

Worked on some of the largest Coursera courses offered at Duke. Coordinated with professors such as Dan Ariely and Mohamed Noor.

### Computer/Technology

FR, SO Year  
24 hw 8 wy  
Continue

### Hackathon Hacker

Heading a weekly hack night at Duke. Winning team at the Apple Big Byte Challenge. Hacker Olympics participant.

### Music: Instrumental

11, 12, PG, FR, SO School  
4 hw 40 wy  
Continue

### Section Leader, HS Band Captain & 1st Chair

1st Chair All-County, "Superior" Ratings at Solo & Ensemble in High School

### Student Govt./Politics

FR School  
5 hw 14 wy  
Continue

### FixMyCampus Inaugural Committee Member

Helped launch a successful campaign to hear and act on student voices. Revamped Lost & Found system at Duke.

### Other Club/Activity

FR, SO School  
4 hw 20 wy  
Continue

### Co-Lab Inaugural Member

2016 Leadership Award in Innovation. Co-Lab Inaugural Challenge Prize.

### Other Club/Activity

PG, FR School, Break, Year  
15 hw 12 wy  
Continue

### Developer, Co-Founder at BuySignal

Launched BuySignal, a startup using social media to generate more efficient leads using machine learning. 2nd place at Startup Weekend.

PERSONAL ESSAY

I used to be the most homesick person I knew. Growing up, I hardly wanted to leave the neighborhood, and never the town or state. My friends all went to the local state school, and I had not fully considered any other schools due to the distance and unfamiliarity. I didn't know anything about college, and my parents only knew about the schools they'd gone to, since emigrating from China. Duke emerged as an option – the “best option without going too far”, said my parents, persuaded by their friends.

I originally planned on graduating in biomedical engineering and pursuing medical school, as my parents expected me to. However, after discovering the community, challenges, and opportunities in computer science, I couldn't resist but fill my schedule with algorithms, computer architecture and the like. My parents' pressures felt were restricting; the endless possibilities in programming felt liberating.

Over the past three semesters in Duke, I have learned a lot about the college experience and myself. I've learned to manage time, collaborate and engage professors. When there wasn't something I wanted on campus, I would try to make it possible – with the help of other students. With these peers, I've been able to be a part of the founding class of a few exciting clubs. Though I've had the opportunity to shape a few of my experiences, I feel that I've outgrown the resources available at Duke as it stands.

Though Duke provides a supportive and growing engineering program, the computer science department (in the liberal arts school) doesn't provide full offerings for undergraduates. There is often division between CS undergrads, graduate students, and the ECE department. It's also hard to find courses that will teach the “applied” topics or how these fundamentals relate to industry. This means it's difficult to explore exciting fields such as artificial intelligence, machine learning, web technology, and user experience. Although there are plenty of opportunities to learn outside of class, peer learning and face-to-face interactions matter. As a result, I took part in DukeDevs, a student-hosted lecture series. I also spend many weekends at hackathons in different universities. Though travelling to hackathons and organizing hackDuke provides a great outlet, I want to learn at the cutting edge of CS academics and at the intersection of industry.

I also strongly believe in student ventures and a strong undergraduate entrepreneurship program. Though I have been able to find and work with peers with their own ventures, Duke's program focuses on the business school, and doesn't give undergraduates the support and mentoring that they need.

Hackathons have pushed me to enjoy travel and meeting students from across the nation, more than I would have ever thought. I'd really appreciate the opportunity to bring my enthusiasm for the hacker culture and organizing these amazing events to the Northeast, where there's an opportunity to not only share with your own school, but facilitate collaboration between each of the neighboring cities and schools.

I've always had a passion for the arts, playing in the wind ensemble and concert groups throughout school. Though Duke provides an opportunity to keep playing, I'd love to explore music through a composition perspective, as well as learn more about electronic and computer music.

Rather than prestige, I'm looking to be challenged by peers and find role models who have mastered their fields and compel others to do the same. I'm looking to further my understanding of computer science and the applications, and am searching for places that venture into the breadth of modern topics that are compelling. I'm looking for a community of scholars, thinkers, and doers that are not afraid to deviating from the norm.

The homesickness has died down for now, but I am always seeking to be home. But perhaps it's time to make a new home, one where I have room to grow, gain new perspectives, and contribute to for years to come.

## Stanford University Member Page

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### GENERAL

Preferred start term	Preferred: Fall 2014
Admission plan	RD - Regular Decision
School Specific Fee Waivers	No, I will not be using one of Stanford University's fee waivers.
Financial aid	Yes

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### ACADEMICS

1st Choice Academic Programs	Computer Science
2nd Choice Academic Programs	Music
3rd Choice Academic Programs	Education

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### CONTACTS

Previously applied	Yes 12/2011
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### FAMILY

Sibling applied	No
Relatives attended Stanford University	No
Relative employed at Stanford University	No

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### OTHER INFORMATION

Stanford Honor Code and Fundamental Standard Agreement	Yes
Stanford Application Agreement	Yes