

[walirizvi@live.com](mailto:walirizvi@live.com) • [walirizvi.me](http://walirizvi.me)

929.235.4571

Palatine, IL

## Objective

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An engineering student looking for new challenges in the field of STEM.

## Education

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**Harper College**      **May'17**  
Associates in Engineering Science  
President's List, 4.0/4.0 GPA, Honors

**Beaconhouse School System**  
High School - Graduated May'13

## Relevant Coursework

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Engineering: Statics  
Engineering: Dynamics  
Engineering: Mechanics of Solids  
Calculus I, II and III  
Differential Equations  
Physics I, II and III  
Computer Science I and II

## Links

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LinkedIn:// [walirizvi](#)

Github:// [wall3](#)

## Skills

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Microsoft Office • C++ • HTML •  
CSS • Python • Web Design •  
Photoshop • Illustrator •  
Programming

## Activities & Organizations

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**Secretary at Harper Society of Engineers.**

**Vice President** at Harper College's chapter of **Phi Theta Kappa.**

**Student Representative** in Harper College's **shared governance committee on Honors education.**

**Student Officer** at Harper's **Honors Society.**

# Syed M. Wali Rizvi

## Experience

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**Math & Physics Tutor**      **Feb'17 - Present**  
**Harper College Tutoring Center**

**Student Aide**      **May'16 - Present**  
**Harper College Interdisciplinary Programs Office**  
Using technology to simplify existing work processes; manage and analyze student data; plan and execute events handled by the office.

**IT Manager & Chicagoland Program Coordinator**      **Oct'13 - Present**  
**Hunger Van, Non-Profit Organization**  
Responsible for maintaining web presence through developing websites and performing design work; manage constituent databases and run Chicagoland feeding programs.

## Projects

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**R3mindMe**  
Along with fellow team members, we made a web app for patients to enter and track their prescription details.

**Harper Observatory Dome Automation (ongoing)**  
Working with a group of Harper students to automate the observatory dome and synchronize it with the telescope rotation.

## Accomplishments

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### Scholarships

- Semifinalist for the Jack Kent Cooke Undergraduate Transfer Scholarship
- Math and Science Endowment Scholarship by Harper College.
- Walter E. and Elizabeth M. Schroeder Memorial Endowment by Harper College.

### Academics

- Presented my research paper on the Pakistani-Chicagoan Identity in the Honors Council of the Illinois Region Student Symposium held at Northern Illinois University.
- Among top 20 students from all over Pakistan in the 2012 National Mathematics Talent Competition conducted by the Higher Education Commission of Pakistan and the Pakistan Institute of Engineering & Applied Sciences. Thereafter, attended two follow-up Mathematical camps in Abdus Salam School of Mathematical Sciences to learn number theory and combinatorics.
- 6th position in Pakistan in the 2013 International Kangaroo Mathematics Competition.

### Leadership

- Global Leaders of Promise Scholarship by Phi Theta Kappa.
- Recipient of the Student Service Award at Harper College.
- Selected to participate in the four-day Global Leadership Experiences by Common Purposes at University of Chicago.
- Successfully completed the Harper Leadership Challenge