Hasnain Bilgrami

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Education:

University of Houston, College of Natural Science and Mathematics GPA: 3.72/4.0

August 2014-Present

Bachelor of Science in Computer Science

Academic Awards:

- Deans' List 2015, University of Houston
- Academic Excellence Scholarship, University of Houston

Academic Projects:

- **PICO CTF Competition:** Successfully competed and won 3rd place in PicoCTF competition, a computer security competition, hosted by Carnegie Melon University at national level.
- HP CodeWars: Winner of the HP CodeWars Competition in programming sponsored by Hewitt Packard.

Employment History:

Phonoscope, Houston, TX

July 2016 - Present

Software Developer

Developed a video conferencing web app for the internal use of the company. The app is developed using Angular.js for the front-end, Node.js for the back-end, and MongoDB as the database; otherwise known as the MEAN stack.

TexAgs, College Station, TX

September 2015- December 2015

Software Developer

Developed front-end and back-end for TexAgs.com, an online news and forum website. The site is developed using an ASP.net framework, which uses C# for the back-end and HTML/Javascript for front-end. The site also used SQL as their database.

WheyBuddy.com, Houston, TX

Co-Founder/Chief Technology Officer

Developed the front-end and back-end of a Cash-back website for a local start-up company in Houston. The front-end was developed using a custom bootstrap in HTML and the back-end is developed using CodeIgniter PHP framework.

Computer Science Undergraduate Teacher's Assistant

August 2014-May 2015

October 2014-July 2016

Provided tutorials for students needing help with Computer Science related subjects during lecture. I also held tutoring sessions to go more in depth on the subjects, such as best OOP and MVC practices.

Personal Tutor May 2013 – May 2015

Math and Science Tutor

Developed a syllabus for college and high school students to help them succeed.

Languages

English and conversationally fluent Urdu and Hindi