

Shitosh Parajuli

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Education:

Howard University

Expected graduation: May 2018

Major: Computer Science

GPA: 3.83

Skills and Relevant Courses:

Relevant courses: Intro to Computer Science (Taught by Google Engineer), Computer Science 1, 2 (Data Structures), 3, Discrete Structures, Intro to linear algebra, Unix Lab, Programming Team, Computer Organization 1 & 2, Intro to Game Design, Intro to Mobile App Development, Probability and Statistics, Machine Learning, Large Scale Programming

Skills: Programming languages: Python (1.5 years), C++ (1 year), Unity (7 months), Unix (4 months), MIPS (4 months), AngularJS (4 months), Java (1 month)

Natural languages: English, Nepali, Hindi (Fluent), French (Basic)

Experience:

Student Assistant at Office of Financial Aid, Howard University

August 2015 – Present

- Compared and updated large amounts of data (2000 – 3000 students' records) and organized them
- Collaborated with student workers from various other departments to complete projects

Participant at Google DC Hack

2015

- Built a cross-platform app called FreshApp to help freshmen seek help from upperclassmen
- Used AngularJS as framework and used Parse as database

Participant at MHacks 6

2015

- Built a game using Unity by Unity Physics and C Sharp
- Used EA's API to integrate smartphone as a controller for the game

Volunteer at Peace Action Group (PAG), Nepal

2012

- Interview of civil war affected children based on organization's questionnaire
- Data recording for help in resettlement of affected children

Projects:

Shopping app

Fall 2015

- Built a shopping app to make shopping at supermarkets easy
- Developed wireframe using Angular JS, Semantics 3 API for data, Parse for storage

Shuttle Runner game

Spring 2014

- Built a fully functioning shuttle runner game with a team of five people using Unity
- Created and minimized objects for smooth rendering of game

Achievements:

Howard University Founders Scholarship (Full tuition, Room and board, Book voucher)

2014-Present

International Competition for Science, Mathematics, Mental ability and electronics, QUANTA

2012

- 2nd Prize in Aqua-Challenge, Lucknow, India

International Young Mathematicians' Convention (IYMC)

2010

- Silver Medal in individual contest, Lucknow, India

Leadership:

Co-president of Math Club, Budhanilkantha School

2011-2012

- Math Tutoring for underperforming students
- Organized various mathematics related intra-school competitions