Yashvardhan
Gusani

HBX | Harvard Business School
CORe: Credential of Readiness
Fall 2015
Managing Your Career
Fall 2016

The Ohio State University
B.S Computer Science & Engineering
Entrepreneurship & Innovation
Anticipated B.S : May 2017
Masters Beginning : Fall 2017

Software & Design
Linux, Agile Development, Scrum
Methodology, WPF, Solidworks

Programming
JAVA   ● ● ● ● ●
C#   ● ● ● ● ●
C   ● ● ● ● ●
C++   ● ● ● ● ●
HTML   ● ● ● ● ●
CSS   ● ● ● ● ●
XML   ● ● ● ● ●
MATLAB ● ● ● ● ●

Relevant & Graduate Coursework

Data Structures, Algorithms,
Computer Vision, Artificial
Intelligence, Automata and
Formal Languages, System
Design, Entrepreneurship
Startup, Intro to Design,
Fundamentals of Product
Engineering and New Venture
Creation

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Internship Experience

Jun-August '16 — **Software Development Intern @ Hyland Software**

Developed internal tools and utility using C# and WPF

Gained relevant experience of Agile Framework and Scrum methodology to create scalable software

Created support tools via discovery, design, development and testing 1.5 weeks ahead of schedule

Led numerous planning, strategy and retrospective meetings

May-July '15 — **R&D Intern @ Maa Foundation**

Visited 7 schools in rural areas of Valsad district to assess learning conditions, infrastructure and accessibility of information to students

Conducted meetings with principal, teachers and staff members of the schools to understand the learning process

Developed revised curriculum for the schools after research

Project Experience

November '16 — **OHI/O Hackathon**

Project Manager for developing Mixed Reality chess set using Objective C in a four person team

Winner among 770+ participants and 200+ teams. Recognized by the Dean of College of Engineering, OSU

Mar - May '16 — **Google Online Marketing Challenge**

Collaborated with 3 members to compete on an international level for successful online marketing challenge

Analyzed data and monitored regular online activities that resulted in increased number of website users by 172% and pageviews by 262% during 3 week campaign

Created pre-campaign and post-campaign reports detailing strategies used to sucessfully run campaign

Aug '13 - Present — **edX Project Experience**

Over 12 courses in various domains (and counting) that included projects involving designing stochastic simulation for patient vs virus population dynamics in Python

Worked on projects entailing concepts of stochastic programming, Hashing, Monte-Carlo simulations, Curve fitting, Knapsack problem, Graph Optimizations, Statistical Fallacies

Leadership Experience

August '15 - Present — **Resident Advisor (Honors Community) @ The Ohio State University**

Collaborate with team of 14 to supervise over 600 undergraduates in areas of team building and conflict resolution

August '15 - Present — **CSE Peer Mentor @ The Ohio State University**

Advising freshmen students about intelligent and smart work ethics, internship tips and tricks, career fair guidance

Coordinate with OSU Alumni and Chair of CSE department and other advisors to discuss ongoing trends in the industry and make relevant changes to the OSU curriculum

Aug - October '13 — **University Leader for Reform'n'ation : A Challenge to Lead India**

Led a team of 94 individuals to complete over 100 ground work tasks

Awarded 1st position out of over 180 other universities across India and special recognition by CRY (Child Rights and You) for outstanding leadership