Shlok Kaneria

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EDUCATION

Villanova University   May 2020
M.S. Computer Science

Villanova University   May 2019
B.S. Computer Science   **GPA:** 3.67
Activities: ACM Student Chapter, ViCS Enrichment Program,
2018 Orientation Program, Formula SAE (Graphic Design), Blue Key Society

Central Bucks High School South   June 2016
Scholar's Diploma   **GPA:** 4.27

RESEARCH & EXPERIENCE

JPMorgan Code for Good
Nov 2017 – Nov 2017

Participant
Collaborated with Participants from around the nation to create a technological solution for a non-profit in 17 hours. Had the opportunity to bring innovative ideas to life with the help of JPMorgan technologists who are experts in the field

C.S. Machine Visioning
October 2016 – Dec 2017

Research Assistant – Villanova University
In this research project, we explore the use of recent advances in open source software and hardware platforms to build and control a robotic agent that interacts with our surrounding environment. In typical computing environments, we primarily develop for a digital world. This project touches on the modification and implementation of existing algorithms to adapt to available sensors and hardware limitations. The end goal of the project is to develop a robotic agent that can act in an intelligent manner while performing high-level visual tasks.

Teacher's Assistant
August 2017 - Present

Computer Science Teacher's Assistant – Villanova University
Assist Professor with overseeing laboratory activities and grading material for CSC 1051, an introductory core course for all computer science students. Also in charge of holding office hours and helping students with classwork.

SaveSum, Inc.
January 2016 - Present

Co-Founder/CTO
In charge of developing an app for the iOS platform with a team that will enable college students to receive discounts in local businesses and retails near designated college. SaveSum, Inc. is a for profit start-up that is yet to launch using proficient background knowledge of Apple's IDE, Xcode, and Swift. Reached Finalist Position in Villanova's Annual Entrepreneurial Competition (VSEC).

Case Competition
February 2017 – Nov 2017

Finalist – Villanova School of Business
Partook in Annual Case Competition with a team of four members. Analyzed a case study to implement better accounting/financial services as well as improve data-security for a large corporation. Assisted by representatives from EY to put together a presentation as Finalists. Won 2nd place out of 23 teams

Doylestown Hospital
March 2013 – July 2015

Technical Intern
Volunteer intern in Technological Department at Doylestown Hospital. Responsibilities included maintaining hardware throughout hospital and repairing servers to keep them up to date. In addition, I helped maintain their main webpage.

AWARDS AND EXTRACURRICULAR ACTIVITIES

- Bloomberg Certification (VSB)   May 2017
- Dean's List Recipient   January/May 2017
- Champion of Learning for Academic Excellence   June 2016
- Semi-Finalists at States (Robotics Club)   March 2016
- President's Award for Excellence in Academics   June 2016

FUNCTIONAL SKILLS

Technical Languages: Java, C, Python, HTML, CSS, Swift, XML, SQL, JavaScript, Linux, UNIX, Fullstack development
Languages: English (Native), Gujarati (Native), French (Conversational), Hindi (Conversational)