Rushil101496@gmail.com

RooshhilPatel.github.io

Education

Rutgers University

September 2014 – May 2018

New Brunswick, NJ

Major: Bachelor of Science in Computer Science

Minor: Economics **Technical Skills**

Comp Languages: HTML5, CSS3, JavaScript, JQuery, Ajax, Python, Java, C, RobotC, Arduino C, Assembly, C++, Swift

Operating Systems: Mac OS, Windows, Linux

Applications: Microsoft Office, Eclipse, Sublime, Xcode, Terminal, Gimp, Final Cut Pro, Logic Pro X, Virtual DJ

Other Skills: Attended 6 Hackathons sponsored by Google, Fluent in English, Gujarati, Hindi

Experience

Rutgers Future Scholars Instructor

July 2016 - Present

Lead Instructor for Robotics

Prepare lesson plans and materials to construct autonomous robots and spark an interest in STEM fields in college Educate bright 9th graders on Arduio programming, electrical engineering, physics, and construct robots from scratch

Engineering For Kids

June 2016 – Present

Internship

Helped develop the company website using HTML5, CSS3, Jquery, and Ajax

Teach Computer Science, Robotics, and Engineering concepts

Create Minecraft servers for the classes and teach them about basic network protocols

Chang Library

September 2014 – Present

Front Desk

Prepare library facilities for various meetings and classes

Develop a working knowledge of library services, programs and care of resources

Project a positive and pleasant attitude when assisting customers, locate materials, and answer inquiries

Barbara Buono Campaign

September 2012 – November 2012

Internship

Utilized Microsoft Excel to compile data and generate graphs, charts, and pivot tables

Make presentations using Microsoft PowerPoint

Take detailed notes during negotiations with other companies

Projects

Personal Projects: JARVIS-like A.I for Mac OS, Created a Website Portfolio, Complex class projects, ios Application **Interests:** Machine-Learning, Liquid-popping dance forms, DJ-ing, cutting-edge technologies

Leadership

RUPoppin' May 2016 – Present

Co-Founder and Vice-President of Internal Affairs

Manage Events and Coordinate with all the club members

Organization's head of Social Media

Held weekly meetings to plan events for the club and track weekly progress

National Association of Asian American Professionals

May 2016 - Present

Event Coordinator

Construct and plan future events and ensure its fluidity

Manage other variables and coordinate with the Treasurer to adjust budget plans

HackRU September 2015 – Present

Organizer of Event

Manage all logistics as well as the Day-Of team

Communicate with the Sponsors and make events run smoothly

DJ for the Midnight Surprise

Courses

Spring 2016: Systems Programming, Discrete Structures II

Fall 2016-17: Principles of Programming Languages, Design & Analysis of Computer Algorithms