

# ROOSHIL PATEL

<https://rooshhilpatel.github.io> ◆ [Rp758@rutgers.edu](mailto:Rp758@rutgers.edu) ◆ <https://www.linkedin.com/in/rooshhilpatel>

## Education

**Rutgers University – School of Arts and Sciences**

**September 2014 – May 2018**

**Major:** Bachelor of Science in *Computer Science*

*New Brunswick, NJ*

**Minor:** *Economics*

Cumulative GPA: 3.14

## Experience

**Chang Library**

**September 2014 – Present**

*Front Desk Agent*

*New Brunswick, NJ*

- Prepare library facilities for various meetings and classes
- Develop a working knowledge of library services, programs and care of resources
- Project a positive attitude when assisting customers, locating materials, and answering phone inquiries

**Rutgers Future Scholars**

**July 2016 – August 2016**

*Lead Instructor for Robotics*

*New Brunswick, NJ*

- Designed daily lesson plans and materials to construct 12 autonomous robots
- Sparked an interest in STEM fields for future college students by demonstrating real-life applications
- Educated 9<sup>th</sup> graders on Arduino programming, electrical engineering, physics, and construction of robots from scratch

**Engineering For Kids**

**June 2016 – September 2016**

*Lead Instructor*

*North Brunswick, NJ*

- Helped build on the company website using HTML5, CSS3, and JQuery as a side project
- Taught 2-25 students ages 8-14 years on topics covering Computer Science, Robotics, and Engineering concepts
- Created 2 Minecraft servers for the classes and informed them about basic network protocols

**Barbara Buono Campaign**

**September 2012 – November 2012**

*Internship*

*Baskin Ridge, NJ*

- Utilized Microsoft Excel to compile data and generate graphs, charts, and pivot tables to visualize trends
- Made presentations using Microsoft PowerPoint
- Took detailed notes during negotiations with other opinions on the campaign

## Leadership

**Alpha Phi Omega – Delta Rho**

**September 2016 – Present**

*Brother*

*New Brunswick, NJ*

- Volunteered over 40 hours of service and Coordinated over 7 service events this semester

**RUPoppin'**

**May 2016 – Present**

*Co-Founder and Vice-President of Internal Affairs*

*New Brunswick, NJ*

- Manage Events and Coordinate with all the club members as well as promote club as the head of Social Media
- Hold 2 meetings weekly to plan events for the institution, teach new choreography, and track weekly progress

**National Association of Asian American Professionals (NAAAP)**

**May 2016 – Present**

*Event Coordinator*

*New Brunswick, NJ*

- Construct and plan future events and ensure its fluidity while coordinating with the Treasurer to adjust budget plans
- Budget limited funds and adjust accordingly for upcoming events
- Organize 2 events for networking and professional development as well as panels

**HackRU**

**September 2015 – Present**

*Organizer of Event*

*New Brunswick, NJ*

- Direct all logistics as well as the Day-Of team during the Hackathon and DJ for the midnight surprise
- Communicate with 6 Sponsors and make the event run smoothly

## Skills and Interests

**Technical Skills:** Advanced Proficient in HTML5, CSS3, JavaScript, JQuery, Bootstrap

Proficient in Python, Java, C, RobotC, Arduino

**Operating Systems:** Mac OS, Windows, Linux

**Applications:** Advanced Proficient in Microsoft Office, Terminal, Logic Pro X. Proficient in Eclipse, Xcode, Gimp

**Personal Projects:** JARVIS-like A.I, Website Portfolio, IOS Application, Snapchat filters, 6 Hackathons sponsored by Google

**Interests:** Machine-Learning, Augmented Reality, Dancing, DJing, Producing Music, Photography

**Languages:** Fluent in English, Gujarati, Hindi