

# ROOSHIL PATEL

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## Education

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### Rutgers University – School of Arts and Sciences

September 2014 – May 2018

*New Brunswick, NJ*

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

**Minor:** *Economics*

**GPA:** 3.1

## Experience

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### Rutgers Future Scholars

July 2016 – August 2016

*Lead Instructor for Robotics*

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

### Engineering For Kids

June 2016 – September 2016

*Lead Instructor*

- Helped build upon the company website using HTML5, CSS3, and JQuery as a side project
- Taught Computer Science, Robotics, and Engineering concepts to young students
- Created Minecraft servers for the classes and informed 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, locating materials, and answering inquiries

### Barbara Buono Campaign

September 2012 – November 2012

*Internship*

- 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 companies

## Leadership

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### RUPoppin'

May 2016 – Present

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

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

### National Association of Asian American Professionals

May 2016 – Present

*Event Coordinator*

- Construct and plan future events and ensure its fluidity
- Budget limited funds and adjust accordingly for upcoming events
- Handle other variables and coordinate with the Treasurer to adjust budget plans

### HackRU

September 2015 – Present

*Organizer of Event*

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

## Skills and Interests

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**Technical Skills:** HTML5, CSS3, JavaScript, JQuery, Ajax, Python, Java, C, RobotC, Arduino C, Assembly, Swift

**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, cutting-edge technologies

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