

ROOSHIL PATEL

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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: 3.1

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 bright 9th 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

Basking 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

Undergraduate Student Alliance of Computer Scientists (USACS)

September 2016 – Present

Mentor for Computer Science

New Brunswick, NJ

- Aid mentees with personal projects and advance novel research in Computer Science with Professors

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: HTML5, CSS3, JavaScript, JQuery, Bootstrap, Python, Java, C, RobotC, Arduino, 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, Producing Music, Photography

Languages: Fluent in English, Gujarati, Hindi