ROOSHHIL PATEL

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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, Fluent in English, Gujarati, Hindi

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

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

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

Courses

Fall 2015-16: Computer Architecture (211), Discrete Structures (205)
Spring 2016: Systems Programming (311), Discrete Structures II (206)
Fall 2016-17: Principles of Programming Languages(314), Design & Analysis of Computer Algorithms(344)