



Dhruvil H. Patel

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Education

Rutgers University, New Brunswick, NJ > **May 2020**
B. S. Computer Science, interest in AI & Cyber Security
Minor: Astronomy/ Physics > GPA: 3.10

Middlesex County College, NJ > Sep. 2016--May 2017
B. S. Computer Science Transfer, GPA: 3.50
Phi Theta Kappa Honors Society > Chapter: Upsilon Gamma

Coursework

Data structures, Linear Algebra, Databases, Algorithms,
Computer Architecture, Principle of Programming Languages,
Discrete Structures/ Probability

Leadership/ Experience

Help Desk Student Operator **June 2018 - Present**
Rutgers University Laboratory of Computer Science Research

- Monitors various Centos servers and system operations for the Computer Science Research and Math departments and follow established SOPs to do Tier 1 level remote troubleshooting and system restarts.
- Provides incident reports and system status reports to the operational end user and first level support to end-users in support of daily business processes. Set up and configure printers and scanners. Documents maintenance and user tickets and trouble report in our internal database and communicating system failures with system admins.

Mentor **6-7 October 2018**
HackRU Fall 2018

- Worked with groups of about two to four hackers as a mentor to help them with an Android application and Snapchat login authentication to make their experience as easy and as much fun as possible.

Content Creator **Feb. 2018 - Present**
Odyssey

- Contents include articles and poetries. Odyssey democratizes content, giving people the opportunity to share what's most important to them and their communities, more honest perspectives on topics they care about. Odyssey have 15k+ creators in 12k+ communities which have 30M+ total audience.

>>>**Volunteering:** RUPA: Scarlet Day of Service >National Park Services Volunteer (Fall 2017-18), Volunteered at JFK Medical Center, NJ in the patient transportation department-- 60 hours (Summer 2015), FIRST Robotics Competition (2014-2016)

Skills

Programming Languages: Java, C, Kotlin, HTML, CSS, SQL, Bash, JS, x86 Assembly, and Dart

Frameworks/ Tools: Git, Bootstrap, Angular, MySQL, Microsoft Word, Excel, PowerPoint, Linux, Windows, MacOS, Android Studio, Flutter, Photoshop, FL Studio

Projects

HackRU One-Android-App **Fall - 2018**

- Built a mobile application for hackers, organizers, mentors, sponsors at Rutgers hackathon
- Implemented events and a custom string parser for real-time slack announcement messages
- Used Kotlin programming language, Material Design, Android Jetpack, Vision API for Scanner

HackRU Website FrontEnd **Fall - 2018**

- Suggested and implemented cosmetic (CSS) changes, testing and fixing bugs, and theme design of the website which is used by 3K+ hackers, organizers, directors, and sponsors.

Food Plate (Chase Code4Good) **Fall - 2018**

- A sustainability-focused progressive web application aimed at incentivizing young adults to encourage a shift towards a plant-based lifestyle. It tracks the types of food consumed in a day to provide a visual summary of the composition of weekly diet and leaderboard ranking effort was included to incite excitement in users to feel challenged to reach the goals and statistics of those around them.

Awards/ Activities

HackRU: R&D Architect/ Organizer (Fall 2018-Present), Hacker (Fall 2017 - Present) and affiliated with *Rutgers Undergraduate Student Alliance of Computer Scientists (USACS)*

Dean's List: (Fall 2016), (Spring 2017)
Phi Theta Kappa Honors Society: (Fall 2016 - Present)

Accomplishments: 2018 Rutgers University Undergraduate Research Writing Conference, >> The U.S. President's Award for Educational Excellence under the President's Education Award Program (2016), >> Edison Township BOE Special Recognition Award (NJMEA-2016)