Dhruvil Patel

atdhruvilpatel@gmail.com ✉ 🌐 https://dhruvilp.github.io/

🎓 EDUCATION

Rutgers University, New Brunswick, NJ | May 2020
B. S. Computer Science | Interest in AI & Cyber Security

Middlesex County College, NJ | Sep. 2016--May 2017
B. S. Computer Science Transfer, GPA: 3.5
Phi Theta Kappa Honors Society | Chapter: Upsilon Gamma

📚 COURSEWORK

Algorithms, Databases, Intro to AI, Data Structures, Software Methodology, Linear Algebra, Computer Architecture, Principle of Programming Languages, Discrete Structures/Probability, Systems Programming

💼 WORK EXPERIENCE

Software Engineer Intern   06/2019 - 08/2019
JP Morgan Chase & Co. ↗

• Delivered robust, functional, and scalable code for both server- side and user interfaces utilizing the agile process
• Worked closely with program analysts and testers to identify features the software needs while learning the agile model of software development processes
• Used SCRUM for agile development and participate in team- led-solutions, reviewing peer's code for quality and completeness

IT Help Desk Operator   06/2018 - Present
Rutgers University Lab of Computer Science Research ↗

• Monitor various Centos servers and system operations for the CS Research and Math departments and follow established SOPs to do Tier 1 level remote troubleshooting & system restarts
• Provide incident and system status reports to the operational end-user in support of daily business processes

Mentor/ Project Lead   05/2018 - Present
HackRU Spring '19 & Fall'18

• Helped to troubleshoot Android app, auth, Python, rest APIs, and Java related issues.

Content Creator   02/2018 - 05/2019
Odyssey at Rutgers

• Published articles and poems which have ~12k+ reads.

✏️ SKILLS

Programming Languages: Java, Python, C, Kotlin, Dart, HTML5, CSS3, SQL, Bash, JS, XML, fXML, and x86 Assembly

Frameworks/Tools: Git, ReactJS, AngularJS, Flutter, NodeJS, Bootstrap, MySQL, Google Suits, Linux, Windows, MacOS, Android Studio, Photoshop, Adobe XD, Sketch, AWS, FL Studio, Tensorflow

⚙️ PROJECTS

Diano Wallet Hack ↗   HackHERS-2019
• 1st Place: Best Sponsor Hack
• Built a Flutter application to meet consumers' wish list, track credit cards

HackRU OneApp-Flutter ↗ 05/2018 - Present
• In three weeks, built a cross-platform mobile app for hackers, organizers, mentors, & sponsors at Rutgers hackathon (as a Project Lead)
• Implemented events & a custom string parser for real-time slack announcement messages
• Used Flutter & Dart (Kotlin for the previous version), Material Design, Android Jetpack, ML API for Scanner, & Flutter Libraries

HackRU Web FrontEnd ↗   05/2018 - Present
• Implemented sponsorship page, tested for functionalities and user experience and fixed bugs for hackru.org
• Contributed to design and logistic teams

🏅 ACCOMPLISHMENTS

• Presented STEM research paper at 2018 Rutgers University Undergraduate Research Writing Conference ↗
• Dean's List: (Fall 2016), (Spring 2017)
• 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)