Dhruvil Patel

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EDUCATION

Rutgers University, New Brunswick, NJ | **May 2020**
B. S. Computer Science, GPA: 3.1
Interested in Web+Mobile Dev, 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, Internet Technology, Robotics

WORK EXPERIENCE

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

• Built a full-stack internal application and rest-API for Data Provisioning Team in Consumer and Community Banking (CCB) using modern frameworks and technology which reduced automated test failures caused by change in test data by more than 40%.
• Delivered robust, functional, and scalable code for both server- side and user interfaces utilizing the agile process

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, 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 15+ hackers to troubleshoot Android app, oauth, Python, rest APIs, and Java related issues.

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

• Published 42+ articles and poems which have ~18k+ reads.

SKILLS

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

Frameworks/Tools: *Flutter, React JS*, Git, Angular JS, NodeJS, Bootstrap, MySQL, Google Suites, Photoshop, Adobe XD, Sketch, AWS, Tensorflow, FL Studio, Android Studio

PROJECTS

Triage (Tech to Protect) ⬀   Oct 2019
• Built a cross-platform app for emergency responders to triage patients in mass-casualties
• Designed and developed with responders need and data security in mind

HackRU OneApp-Flutter ⬀ 05/2018 - Present
• Built a cross-platform mobile app for hackers (~600+), organizers (50+), mentors, and sponsors at Rutgers hackathon as a project lead and UI/UX designer
• Implemented google calendar API, custom string parser for real-time slack announcement messages, and a QR scanner
• Used Flutter(Dart), Android(Kotlin), iOS(swift), and flutter libraries

HackRU Web FrontEnd ⬀ 05/2018 - Present
• Implemented sponsorship page, tested for functionalities and UI/UX, and contributed to design and logistic teams   ** more on Github

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) - Honors Guitar Ensemble

(References available upon request)