

NISARG PATEL

nisargnp.com
patel.n.nisarg@gmail.com

(443) 360-5015
College Park, Maryland

github.com/nisargnp
linkedin.com/in/nisargnp

Education	University of Maryland - BSc Computer Science, Expected 2019 College Park, MD		
	<ul style="list-style-type: none">ACES - Advanced Cybersecurity Experience Honors College GPA: 3.9 / 4.0Undergraduate TA - Object-Orientated Programming Fall 2017		
Work Experience	PayPal - Software Development Intern Timonium, MD - Summer 2017		
	<ul style="list-style-type: none">Helped develop service to automate tracking of PayPal Working Capital loan repaymentsDesigned and deployed REST service simulators and clients for load testing batch services		
	PrimeSolutions - Software Engineering Intern Columbia, MD - Summer 2016		
	<ul style="list-style-type: none">Reverse engineered and sterilized prominent malware samples to develop anti-malware solutionsWorked as 5 man team using agile development with the Atlassian toolset (Jira, Confluence)		
Research	US Army - Software Development Intern Aberdeen, MD - Summer 2015		
	<ul style="list-style-type: none">Implemented vision-based path-tracking algorithm for real-time location tracking on Android phones		
	NSA - Big Data Analysis of Yelp's Review Dataset UMD - Spring 2016		
Technical Skills	<ul style="list-style-type: none">Performed large-scale Natural Language Processing to measure legitimacy of Yelp review datasetWorked as 2 man team with help from the NSA's Laboratory for Telecommunication Sciences		
	ACES - Capturing Manned vs. Scripted Cyber-attacks UMD - Spring 2016		
Notable Projects	<ul style="list-style-type: none">Calculated effectiveness of manned vs. scripted cyber-attacks using custom-built honeypots		
	DeadReckoning - Offline Navigation App Personal Project		
Notable Projects	<ul style="list-style-type: none">Offline Android app capable of tracking phone location in real-time with only built-in phone sensors		
	QuickRead - The Intuitive Article Shortener Personal Project		
	<ul style="list-style-type: none">Google Chrome extension for generating accurate web article summaries at the press of a button		
Notable Projects	USnoozeULose - The Unforgiving Alarm Clock Capital One Hackathon		
	<ul style="list-style-type: none">Android alarm clock to motivate snoozers to wake on time with mini-games and financial penalties		