Tejas Mehta

41 Rivendell Rd, Succasunna NJ, 07876
tmthecoder@gmail.com | 973-713-1511 | https://github.com/tmthecoder

Objective	An avid computer science student looking to broaden my array of knowledge while making a positive contribution to an active and flourishing society	
Education	**Morris County School of Technology —** Denville, New Jersey	*Sept. 2018 - Present*
	Academy of Computer Science l GPA 4.65 l High Honor Roll Student	*(Graduating 2022)*
Major Achievements	**2nd place** at pitchNJ (a local pitch event at Fairleigh-Dickinson University)	*February 2020*
	• Pitched our novel privacy based Operating System, blinkOS, resulting in a $500 reward	
	International Teen Startup Incubator (YoungLeaders Build) — Montreal, Canada	*July 2019 - Aug. 2019*
	• Built our operating system, and its subcomponents	
	• Pitched the project at an event with 100+ people in the audience	
	• Caught the eye of a Venture Capital fund, 1517, resulting in a $1000 grant	
	1st place at hackMCST (hackathon at Morris County School of Technology)	*October 2019*
	• Built an application anonymize & encrypt the most popular form of messaging, SMS/MMS	
	1st place at makeSPP (hackathon at Saint Peters Prep High School)	*April 2019*
	• Built the first iteration of an Android-based operating system based around user privacy	
Work Experience	**Freelance Application Developer —** Online	*January 2020 - Present*
	Working online for clients with Industry-Level Development standards	
	• Working as a developer online, learning and adhering to industry-level development standards	
	• Delivering clean, intuitive, and quality applications while working in a set timeframe	
	IonWeather — Denville, New Jersey	*Nov. 2019 - Present*
	Worked on application & system development	*(Winter Seasonal)*
	• Built & published a custom, intuitive, and cross-platform application to promote their services	
	Peer Instructor — Any Location, New Jersey	*Sept. 2018 - Present*
	• Prepared lesson plans to teach both STEM, Computer Science, and varying Mathematic skills	
	Kumon — Randolph, New Jersey	*June 2018 - Aug. 2020*
	Grader & Tutor	*(Resigned)*
	• Teaching Math & English skills ranging from elementary to high-school levels	
Leadership Experience	**MCST Robotics Club President —** Denville, New Jersey	*Jan. 2020 - Present*
	Led the students & advisors towards a competition and personnel transition	*(Yearly Jan. - May)*
	• Bringing advanced mechanical & developmental skills to the table	
	• Leading a complex transition from a local competition to a worldwide competition (Passaic County College Tournament → First Robotics Competition)	
	• Researching and setting up the club's 3D printer & design hardware	
	FTC Robotics 11253 Lead Programmer — Roxbury, New Jersey	*Sept. 2016 - Present*
	Led & founded the team's development sub-team	*(Yearly Sept. - April)*
	• Developing the robot's logic & autonomous code	
	• Using advanced logic & sensor inputs to automate our robot	
	TaeKwonDo Leadership Instructor — Roxbury, New Jersey	*June 2016 - Present*
	• Second Degree Black Belt actively advancing to Third Degree	
	• Mentor & Instructor to children ages 3+	
Development Experience	**Popcorn**	*Jan. 2020 - Present*
	Developed a custom, innovative, and unique solution for the VPN industry	
	• Built a custom VPN client with paired infrastructure	
	• Novel VPN allows for a secure 4 layers of military-grade encryption	
	Weasel	*Oct. 2019 - Present*
	Developed an industry-changing application with great potential	
	• Developed an application to encrypt any SMS/MMS messages	
	• Allows for messages to be sent securely on any low connection	
	blinkOS	*April 2019 - Present*
	A custom-made Android-based operating system built for privacy and security	
	• Touts novel features to assist data & network security	
	• Allows for seamless VPN integration & data security	
	FTC Scouting & Scoring	*Jan 2018 - Present*
	Developed and published a complex, real-time, cloud-based application	
	• Built a custom, novel application from the ground up	
	• Made for the assistance in a FTC robotics competition	
	• Published on both the iOS App Store and Android Google Play Store	
	• Available & reached globally with over 1000 users (500+ from each store)	
Skills	**Application Development**	
	Intermediate experience with application development in Dart/Flutter (iOS & Android), Swift/Objective-C (iOS & macOS native), and Java (Android native)	
	Operating Systems Development	
	Intermediate experience with building, testing, modifying, and developing for the Android Operating System as a whole	
	Miscellaneous Development	
	Intermediate experience with Java, C/C++, HTML, CSS, and JavaScript	
	Languages	
	Native English speaker, Fluent in Gujarati, and Proficient in Spanish	
Awards and Certifications	**Google Code-In** Open Source Contributor	*January 2020*
	Presidential Volunteer Service Award	*October 2018*
	Certified Java/Android Level 2 (Advanced) Developer	*January 2018*
	Certified Java/Android Level 1 (Basics) Developer	*January 2017*