

Victor Dadfar

Student, Researcher, Programmer
Baltimore, MD

Education	High School Diploma <i>Morris Hills High School, Rockaway, NJ</i>	2010-2014
	Bachelors of Science in Biomedical Engineering and Computer Science <i>Johns Hopkins University, Baltimore, MD</i>	2014-2018 (Expected)
Research	Contraceptive Implant Training Tool Design Team <i>Various Biomedical Engineering Students</i> <i>Faculty Advisor: Dr. Robert Allen, Johns Hopkins University</i> <ul style="list-style-type: none">Design Team is tasked with creating a low-cost contraceptive implant training tool for developing countries	2014-present
	Tocodynamometer and Fetal Heart Rate Monitor - Programmer <i>Various Engineering World Health members, Johns Hopkins University</i> <ul style="list-style-type: none">Design Team is tasked with creating a low cost toco device to monitor a child during pregnancy and after birth	2014-present
	Handwriting Tablet App for Autistic Children - Programmer <i>Kennedy Krieger Institute, Johns Hopkins Medical Campus</i> <ul style="list-style-type: none">Writing an app for iOS and Android tablet that easily and efficiently collects handwriting data to send to cloud servers for post-processing	2014-present
	Predictive Insight on the Future of Computer Graphics (Paper Title) <i>Mentor: Mr. Micheal Bermel, Morris Hills High School</i> <ul style="list-style-type: none">Included research on many different algorithms and concepts that data to a visual output, led to experiments comparing the efficiency of certain algorithms against othersConclusion came in the form of predictions on how the field will change in the future, led to a much deeper and fundamental understanding of Computer Graphics	2011-2014
Leadership	President/Creator of HackerLab, Johns Hopkins University <ul style="list-style-type: none">Computer Science interest group, teaches students how to program	2014-present
	Co-President/Creator of Junior Auxiliary, St. Clare's Hospital <ul style="list-style-type: none">Non-profit organization made up of healthcare volunteers benefiting the local community	2012-present
Service	Refurbisher Volunteer, Bootup Baltimore <ul style="list-style-type: none">Refurbish old desktops and laptops for use in the Baltimore Public School System	2014-present
	Team Leader Volunteer, St. Clare's Hospital <ul style="list-style-type: none">Recorded over 1200 hours in the last three years, with various volunteer awards	2010-present
Activities	Extracurricular Activities, Johns Hopkins University <ul style="list-style-type: none">Black and Blue Jay, WriterIranian Culture Society, Board memberAssociation for Computing Machinery, MemberBiomedical Engineering Society, Member	2014-present