

KRUNAL HIRPARA

205 DUKE OF YORK LN APT #101, COCKEYSVILLE, MD , UNITED STATES

PHONE
4105998640

EMAIL
kz79934@umbc.edu

WEBSITE
krunalh.sgedu.site/

EXPERIENCE	SANS TECHNOLOGY Columbia, MD // <i>Web Developer & Junior Engineer</i> <ul style="list-style-type: none">Prepare monthly, quarterly and adhoc performance, attribution and peer group analysis reportsTook charge of a redesign and restructuring of SANS Technology's website and primary web presence.Prepare work breakdown statements for the client presentation.Wrote high efficiency using HTML, CSS, JAVASCRIPT, PHP, MySQLDesign new features for existing websites.Customize themes to meet clients' requirements.Manage a user guide to help clients understand site features and management of website to increase visitor satisfaction.Providing timely and accurate management informationParticipate in group projects and improvement initiatives	03/2018 – present
	BEST BUY Timonium, MD // <i>Sales Associate</i> <ul style="list-style-type: none">Responsible for sales in the computer-based products departmentImplement assigned responsibilities from store leadership in outlet area to engage customers using selling skills to build complete, connected solutions while maintaining a balance of high velocity and high serviceDemonstrate excellence in execution of selling skills and selling strategy	06/2016 – present
	KOHL'S Lutherville Timonium, MD // <i>Cashier</i> <ul style="list-style-type: none">Provide good customer service, hardworking Responsible for balanced cash–draw at close shift	06/2015 – 08/2015
	SUBWAY Cockeysville, MD // <i>Team Leader</i> <ul style="list-style-type: none">Assist with restocking of supplies needed.Ability to keep customer areas clean and sanitized.Monitored performance of cleaning duties.	06/2010 – 08/2014
EDUCATION	UNIVERSITY OF MARYLAND, BALTIMORE COUNTY <i>Masters in Engineering Management</i>	2018 – 2020
	UNIVERSITY OF MARYLAND, BALTIMORE COUNTY <i>Bachelors in Computer Science</i>	2014 – 2017
PROJECTS	Oregon-Trail <ul style="list-style-type: none">A computer game to teach children at school about the pioneer life on Oregon Trail.	
	Bahama Oriole Application <ul style="list-style-type: none">A web application for researchers for entering data and recording data based on their location.	
	Telling Time Game <ul style="list-style-type: none">A computer game to teach children how to check time on the clock.	
	Analysis of Monte Carlo vs. Numerical Integration Methods for univariate, n-degree polynomials <ul style="list-style-type: none">Developed algorithm for Monte Carlo and Numerical Integration to isolate an optimal sample size range for Monte Carlo by measuring the accuracy and run time relationship.	
SKILLS	<ul style="list-style-type: none">Java, C/C++, PHP & SQL, CSS/CSS3, HTML, JQuery, JAVASCRIPT, Bootstrap, Eclipse, Git, WordPressKnowledge of Windows and MS Office, with strong proficiency in Excel and Microsoft ProjectDisplay strong attention to detail and a commitment to meeting identified quality standardsKnowledge of scripting languages and ability to automate reportingStrong analytical skills; able to evaluate issues, and propose and implement solutions with consideration for all downstream implicationsAbility to manage multiple requests at once, extremely detail orientedStrong technical acumen; a quick learner in regards to third party applications customerStrong time management and prioritization abilities	