

KRUNAL HIRPARA

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| EXPERIENCE | SANS TECHNOLOGY 03/2018 – 08/2018 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 redesigning and restructuring of SANS Technology's website and primary web presencePrepare work breakdown statements for the client presentationWrote high efficiency using HTML, CSS, JAVASCRIPT, PHP, MySQL in WordPressDesign new features for existing websitesCustomize themes to meet clients' requirementsManage a user guide to help clients understand site features and management of website to increase visitor satisfactionProviding timely and accurate management information with Microsoft ProjectParticipate in group projects and improvement initiatives |
| | BEST BUY 06/2016 – 03/2019 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 sales strategy |
| | KOHL'S 06/2015 – 08/2015 Lutherville Timonium, MD // <i>Cashier</i> <ul style="list-style-type: none">Provide good customer service, hard-workingResponsible for balanced cash—draw at close shift |
| | SUBWAY 06/2010 – 08/2014 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. |
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| EDUCATION | UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 2018 – 2020 <i>Masters in Engineering Management</i> |
| | UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 2014 – 2017 <i>Bachelors in Computer Science</i> |
| 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 |