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## Education

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Rochester Institute of Technology 2011  
Bachelors of Science in Mechanical Engineering  
Focus in Design Engineering & Anthropology  
» Rochester Institute of Technology Deans List 2011  
» Higher Education Opportunity Program Honors Student 2009  
» NYS National Honors Society 2006

## Work Experience

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Fleech Media Jamaica, NY 2011-present  
Co-Founder – Design, develop and maintain projects – Graphic Design  
» Brainstorm on project ideas and present it to the board.  
» Develop agreed-upon projects and make sure they meet the standards.

DreamCo. International Jamaica, NY 2010-2011  
Design Engineer – CAD development and Research - Mechanical  
» Design, dimension and tolerance products using AutoCAD and Solidworks.  
» Fly to the factory in Dhaka, Bangladesh to overlook production.

RocCity Services Rochester, NY 2009-2010  
Design Engineer – RF Spectrum and CAD development - Mechanical  
» Research and prototype design for the RF Spectrum Analysis tool.  
» Design and prototyping of various client ideas and designs.

Jorsek Software, LLC. Rochester, NY 2008-2010  
Creative Director – Design, development and implementation - Software  
» Developed various frameworks and layouts for the EasyDITA™ Software.  
» Meetings and contract building with clients and project management.

## Engineering Skills

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» Testing on Tinius Olsen Equipment  
» Torsion testing with Troptometer  
» Load Test using strain gage rosette  
» Pneumatic and Hydraulic schematics  
» Operating lathes and drills  
» Electrical Circuit design  
» TIG and MIG welding  
» Soldering  
» Plasma cutting

## Software Skills

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» Microsoft® Office™  
» Microsoft® Visio™  
» Microsoft® Project™  
» Adobe® CS5™  
» MathWorks® Matlab™  
» EES™ Equation Solver  
» Minitab®  
» PTC MathCAD™  
» AutoDesk® AutoCAD™  
» DDS SolidWorks™

## Other Skills & Hobbies

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» Programming: XML, XSLT, XSchema, HTML, CSS, PHP, Javascript, IC  
» Fluent in spoken English, Bengali and Spanish  
» Billiards, Bowling, Baseball, Basketball, Hiking, Climbing, and Web-design.