

TAE HOON LEE

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EDUCATION

Rensselaer Polytechnic Institute (Troy, New York)

- M.S. in Business Analytics May 2015
 - Business Analytics Capstone Project – Boeing Tool Data
 - Analyze Boeing's tool usage data to identify key insights and create business intelligence
- B.S. in Business and Management with concentration in Marketing May 2014

PROFESSIONAL EXPERIENCE

Doosan Heavy Industries America Corp. (Fort Lee, New Jersey)

June 2014 to August 2014

Multinational Korean heavy industries company, bringing its expertise together to build power plants and industrial facilities, machine tools and automation systems, engines, bridges and construction equipment.

Business Development Intern

- Conducted research project on 3D printing to provide insights on Doosan Heavy Industries' business opportunities with 3D printing to the executives
- Created data visualizations with statistical data such as market size, 3D printing revenue by industry breakdown, number of companies applying 3D printing technology, etc. with Tableau in order to visually identify the key insights and correlations between values
- Assembled summaries and reports of researched data on PowerPoint in order to deliver thorough observations and proposals to the manager for the research project
- Presented key findings and solution of applying SLS (Selective Laser Sintering) 3D printing technology to its gas turbine and fuel nozzles in front of the executives to help them make data-driven strategic decisions

LIG Nex1 Co., Ltd (Seoul, South Korea)

July 2013 to August 2013

Leading South Korean aerospace and defense company, developing and producing a wide range of advanced precision electronic systems and weapon systems.

Business Management and Analyst Intern

- Collaborated in a team of 3 to research and analyze the company's management processes and technology systems to identify possible improvements for its existing operation
- Researched and analyzed the aerospace and defense industry of various middle eastern countries and their economics to provide insight on contract regulations to HR department
- Analyzed the capabilities of a newly developed missile through analyzing quantitative data such as duration time, speed, explosion range, etc. using SPSS at the missile testing site

DASAN Networks Inc. (Seoul, South Korea)

June 2012 to July 2012

Leader in the access equipment technology that develops and manufactures IP/Ethernet technologies for the carrier and enterprise markets.

Product Assurance Intern

- Supported SK Telecom's PBB Project in developing a new business strategy through risk analysis using Excel
- Collaborated in a group of 3 to analyze newly developed computer network systems and utilized it to come up with custom IT marketing strategies to target specific consumers
- As a team of 4, presented a comparison presentation of explaining the difference between two computer network systems to the wireless telecommunications client in person, in order to help client make a decision for implementing the new computer network system

SKILLS AND LANGUAGES

Technology Skills: Tableau, SQL Server, MySQL, SPSS Statistics, SPSS Modeler, R, Python, Google Analytic, Google AdWords, Microsoft Office, Visual Basic

Languages: Korean (Native), English (Fluent), Mandarin (Intermediate)