

Harry Dadson

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WORK EXPERIENCE

Boyce Technologies, Long Island City, NY

July 2017 - Present

Assembly Engineer Technician (Mechanical and Electrical)

- Assist in developing layout and material flow plans
- Work with engineering to specify gaging techniques to manufacture electronic parts and components
- Contribute to developing design platforms and innovative solutions to CAD design problems for production
- Partner with engineering team throughout the engineering prototype development to minimize errors and ensure on schedule completion for product shipping
- Communicate with engineers to improve non-forming and fitting manufacturing part designs for assembly team
- Assist R&D Engineering with testing and screening of new products for upcoming electronic products
- Assemble and Wire new and upcoming Verizon Digital Kiosk (VDK) which makes cities to provide essential information and services
- Assembled and Wired systems of *Zone Control Cabinets* for NYC MTA which sets communication between the subway and assigned stops

NRG Energy Syracuse, NY

September 2015-December 2015

Intern, Data Analyst

- Interpreted data from private and secondary sources using statistical techniques to increase productivity within the workplace
- Designed and generated reports containing tables and charts as an interpretation to meet experimental objectives
- Utilized Python Programming Language with NumPy, Pandas, and Matplotlib to produce machine learning algorithms
- Developed and initiated more efficient data collection procedures to prevent clustering
- Investigated and conducted study on forecasts, demand, and capital for products
- Presented findings and data to team to improve strategies and operations
- Drew insights from SAS statistical outputs, to summarize results from experimental

PROFESSIONAL DEVELOPMENT

- **Computer:** Python (Numpy, SciPy, Matplotlib, DataFrame, Seaborn), SAS (Certified Base Programmer for SAS 9), Minitab, Microsoft Access, Word, Excel, PowerPoint, MySQL
- **Coursework:** Econometrics and modeling, Data Analytics, Database Management Systems in Business, Forecasting, Information Science, Microeconomics, Macroeconomics

EDUCATION

State University of New York (SUNY) College at Oswego, Oswego, NY

May 2017

Bachelor of Science in Applied Mathematics and Economics (GPA: 3.09)

Bachelor of Science in Engineering Physics