
Travis M. Whitaker
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(315) 391-7268 - tmw4661@rit.edu

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EDUCATION *Bachelor of Science*, Chemical Engineering - PGPA 4.0
Rochester Institute of Technology, Rochester, NY, expected graduation: May 2016
Minor: Computer Engineering
Concentration: German Language

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EXPERIENCE *Scientist* June 2013 - Present
 Janssen Biotech, a Johnson&Johnson Company, Philadelphia, PA

- Data Warehousing and Multidimensional Chemical Process Analysis.
- Development of Novel Process Control Algorithms.
- Preparation of Presentations and Regulatory Reports.

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Researcher/Laboratory Technician Summer 2011

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 Applied Electrostatics Laboratory, SUNY Oswego, Oswego, NY

- Design, construction, and maintenance of specialized laboratory apparatus.
- Design, implementation, and analysis of experiments exploring potential applications of electrospray ionization focusing on near-vacuum environments.
- Manufacture of thin-film mirrors in near-vacuum environments for use in associated laboratories.
- Wrote software application in C for tracking individual particles to aid the analysis of high-speed footage of clouds of electrostatic particles produced via electrospray ionization.

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- Computer Algebra
- Embedded Systems Programming
- High-End Audio
- Discrete Electronics
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