

Mona Patel

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517 Northview Ave, Silver Spring MD 20905

Education

University of Maryland, Baltimore County
Bachelor of Science, Chemical Engineering
Minor in Biology and Entrepreneurship
Graduation: May 2018

Experience

Quality Assurance Intern June 2016-August 2016
MedImmune, An AstraZeneca Company Frederick, MD

- Developed a guidance document for the QA Document Review Team that focuses on the process of reviewing a document.
- Created a visual board that demonstrates the process of approving a document and meets the needs of QA Document Review Team.
- Generate a metric system to form data analysis.

Validation Intern June 2015-August 2015
MedImmune, An AstraZeneca Company Frederick, MD

- Developed a rouge field mapping program based on data collected from surveyed manufacturing tanks and field samples,
- Generated a Standard Operating Procedure (SOP), worksheet and risk assessment rubric to assist employees with identifying defects and implementing corrective actions.
- Procedure will be used to document findings to identify trends, mitigate future findings as well as support an increase in manufacturing capacity.

GEMS Near-Peer Mentor Internship June 2014-August 2014
Ft. Detrick - U.S. Army Medical Research and Materiel Command Frederick, MD

- Mentored middle and high school students to broaden their interest in science & math sponsored by for the U.S. Army Medical Research and Materiel Command
- Published Lesson Plan on <http://stem.amedd.army.mil/index.cfm/lessons>

Program Manager & Volunteer Coordinator June 2012 – May 2013
Association for Learning Intervention and Support Program Easton, MD

- Founded a scholarship fund for low-income children with learning disabilities to connect them to appropriate resources and interventions
- Coordinated a working group under the National Honor Society to raise fund, promote awareness and manage implementation
- Collected funds from local business, raising approximately \$1,500

Professional Engagement

UMBC Student Government Association (SGA) 2016- Present
Executive Vice President

UMBC Society of Women Engineers (SWE), National Member 2013-Present
Vice President 2016- Present
Region Collegiate Representative 2016- Present
President 2015-2016

- Obtained a \$10,000 grant from UMBC Student Government Association to coordinate Nina Davuluri, the first Indian American to be crowned Miss America, and Julia Ross, the first female dean of the engineering school to speak about stereotypes and the empowerment of womanhood.

Secretary 2014-2015
Phi Sigma Sigma Active Member of the Gamma Pi Chapter 2014-Present

Skills and Certifications

Six Sigma Operational Excellence Yellow Belt
Computer- MATLAB, VPython, Excel
Lab-Laboratory Set up, Cleanup, Critical Lab Techniques, Sterile Techniques