

DARYLL JAMES T. MUNOZ

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EDUCATION

Honors College – Rutgers University New Brunswick, May 2019

- B.S. Chemical Engineering
- Presidential Scholar, Dean's List (All Semesters), Omega Chi Epsilon (Chemical Engineering Honor Society)
- Cumulative GPA: 3.81/4.0

Hong Kong University of Science and Technology, Spring 2017

- Rutgers Study Abroad Program

PROFESSIONAL & LEADERSHIP EXPERIENCE

Accenture, October 2019 – Present

Consulting Development Program Senior Analyst

- Performed user-acceptance testing as QA Engineer in the customer experience domain of one of the nation's largest telecommunication companies
- Leveraged Postman to create automated regression tests

Consulting Development Program Analyst

- Consolidated and organized documents useful for Accenture Strategy merger integration playbook
- Coordinated with R&D integration management team to update contents of an R&D integration playbook
- Supported project management of a team of thirteen workstreams through upkeeping documentation, and tracking team progress and action items
- Created, updated, and executed tests details for cloud infrastructure functionalities incorporating Microsoft Azure

Mathnasium, October 2017 – May 2019

Instructor

- Tutor and aid children of grades K-12 in their math education
- Headed instruction for high school students during Friday sessions

Robertet Flavors, May 2018 – January 2019

Environmental, Health and Safety (EHS) Intern

- Updated training materials and controlled documents like SOPs and P&IDs in compliance with PSM
- Maintained sustainability reports on water, electric and gas usage as well as waste production
- Tracked and recorded employee compliance to respiratory protection and hearing conservation programs

Rutgers Learning Center, September 2018 – December 2018

Thermodynamics II Study Group Leader

- Managed weekly study groups in Thermodynamics II course to facilitate understanding of material
- Prepared and executed lesson plans and practice problems to reinforce thermodynamic concepts

RESEARCH EXPERIENCE

Rutgers Energy Institute, June 2017 – August 2017

Summer Research Intern

- Synthesized structural defects in titanium dioxide through annealing under high pressure high temperature conditions
- Ran and analyzed methane steam reforming reactions for hydrogen evolution through gas chromatography integrations
- Publication: Pennington, A.M.; Yang, R.A.; Munoz, D.T.; Celik, F.E.; Metal-Free Hydrogen Evolution over Defect-Rich Anatase Titanium Oxide

Aresty Research Center, May 2016 – July 2016

Summer Science Research Assistant

- Synthesized metal supported titanium dioxide through incipient wetness impregnation
- Analyzed band gap energy and polymorph composition through UV-Vis spectroscopy
- Publication: Pennington, A.M.; Okonmah A.I.; Munoz, D.T.; Tsilomelekis, G.; Celik, F.E.; Changes in Polymorph Composition in P25-TiO₂ During Pretreatment Analyzed by Differential Diffuse Reflectance Spectral Analysis

SKILLS

- **Computer Proficiency:** Microsoft Office, AWS, Postman, Tableau, JavaScript, CSS, HTML, React
- **Languages:** Native proficiency - Filipino, Limited working proficiency - Spanish, Elementary proficiency - Mandarin Chinese