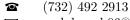
# Andrew K. Huynh



735Snowdrop Court, Morganville, NJ 07751





andyhuynh06@gmail.com www.linkedin.com/in/ahuynh10

#### **EDUCATION**

## Georgia Institute of Technology – Atlanta, GA

May 2018

Chemical and Biomolecular Engineering, Bachelor of Science - Summa Cum Laude

## PROFESSIONAL EXPERIENCE

## Merck & Co. – West Point, PA

July 2018 - Present

Associate Specialist, Engineering

• Provided engineering technical support to the manufacture of liquid vaccines

### Merck & Co. – West Point, PA

May 2017 - December 2017

Vaccine Manufacturing Operations Intern

- Standardized Tier meetings across three processing areas to improve communication among management
- Authored SOPs, guidelines, and training plans to increase cGMP adherence and Right-First-Time for Biotechnicians
- Created analytical tools to expedite verification of parameters, calculations, and errors during Batch Record Review
- Supported requalification for operational compliance of Varicella bulk manufacturing following a global cyber attack

# Merck & Co. - Boston, MA

May 2016 - August 2016

Discovery Pharmaceutical Science Intern

- Optimized the process design for the generation of amorphous dispersions by reducing processing length by 66%
- Executed formulation development based on a working knowledge of physicochemical drug properties
- Developed small-scale in vitro and in vivo testing to lead and make recommendations for furthering projects

# Georgia-Pacific LLC - Decatur, GA

January 2016 - May 2016

Quality Control Intern

- Designed a testing protocol and program for assessing slurry quality to allow for proper line adjustments to be made
- Performed data analysis to determine most effective implementation strategy for a new foaming agent
- Implemented a Quality Specifications spreadsheet to expedite wallboard product assessments in plants nationwide

## DuPont Protection Technologies - Richmond, VA

January 2015 - May 2015

Manufacturing Technology Engineering Intern

- Investigated improvements pertaining to the scale-up of the Nomex® bicomponent spinning process
- Coordinated experimental spin cell tests while controlling the DCS and working closely with operations
- Completed vital projects including improvement of process flushing system to decrease down time by 50%

# LEADERSHIP AND INVOLVEMENT

# Georgia Tech Chem-E-Car: Co-President

August 2014 - May 2017

- Arranged lab sessions through assigning tasks to group members and ensuring team goals were met on time
- Aided in the writing of an in-depth engineering document while handling other administrative requirements

## Vietnamese Student Association: Secretary

January 2016 - May 2017

- Managed the organizations' membership and communicated with Event Coordinators
- Recorded and maintained minutes for VSA board meetings and made them available to the general body

#### GT1000 Team Leader

August 2016 - December 2016

- Led 30 freshmen through in-class activities and projects to facilitate integration into college
- Presented information and fielded questions about Tech traditions, majors, and involvement opportunities

### Georgia Tech Energy Club: Operations Division

August 2014 - December 2016

- Organized weekly "Energy Chats" to engage members in energy-related discussions with local professionals
- Helped in managing expenditure, fundraising for outreach activities, and membership tracking

#### **SKILLS**

# Software

ASPEN Plus, AutoCAD, ChemDraw, DeltaV, LIMS, Mathematica, MES, Minitab, OriginLab, SAP, SolidWorks

#### Languages

MATLAB, Python, R, VBA, JavaScript, HTML, LATEX