

Dominic Fawls

Education

VIRGINIA TECH – BLACKSBURG, VA | AUGUST 2017 - PRESENT

- 3.82 GPA, B.S. Chemical Engineering – May 2020
- Relevant coursework includes Mass and Energy Balances, Fluid Transport, and Separation Processes

COLLEGE OF SOUTHERN MARYLAND – LA PLATA, MD | SPRING 2017 SEMESTER

- 4.0 GPA

FLORIDA INSTITUTE OF TECHNOLOGY – MELBOURNE, FL | FALL 2016 SEMESTER

- 4.0 GPA

Experience

CHEMICAL ENGINEERING SUMMER INTERN | NAVAL SURFACE WARFARE CENTER, INDIAN HEAD, MD JUNE 2017 - PRESENT

- Recrystallized and purified chemicals used in energetic/explosive systems at various scales in the scale-up process
- Analytically sampled both energetic and non-energetic materials using DSC and IR equipment methods
- Assisted in proving out a purification method for an epoxy resin used as a bonding agent in propellant

NIGHT MANAGER/SERVER | FOSTER'S GRILLE OF WALDORF, MD | APRIL 2013 – JUNE 2017

- Supervised staff to ensure excellent customer service
- Performed daily closing routines and financial reconciliation
- Started as server at 15 years of age, worked up to night manager

Educational Achievements

- DoD SMART Scholarship Recipient – Full Tuition
- Tau Beta Pi Engineering Honor Society – November 2018-Present
- Virginia Tech Dean's List – Fall 2017 and Spring 2018 Semesters
- College of Southern Maryland Dean's List – Spring 2017 Semester
- Florida Institute of Technology Dean's List – Fall 2016 Semester

Leadership Roles

COMMUNICATION MINISTER | NEWMAN COMMUNITY AT VIRGINIA TECH | JANUARY 2019 – PRESENT

- Coordinated communications for the Catholic Campus Ministry at Virginia Tech, the largest student-run organization at the school
- Managed a team of coordinators to organize the website, social media, and newsletter emails.

PLANNING COMMITTEE | FLORIDA TECH CATHOLIC CAMPUS MINISTRY | AUGUST 2016 – DECEMBER 2016

- Planned and organized events for the students of Florida Tech including faith formation activities, recreational outings, and weekly dinner socials

ARCHDIOCESE OF WASHINGTON YOUTH LEADERSHIP TEAM | AUGUST 2015 – AUGUST 2016

- Member of a 13-person leadership team selected from youth representing the 139 parishes within the Roman Catholic Diocese of Washington, D.C.
- Organized and coordinated youth events in the Archdiocese of Washington including an annual event in the Verizon Center attended by over 8000 people