

## Ashley Halmans

[ashleyhalmans@gmail.com](mailto:ashleyhalmans@gmail.com)

425-877-3870

### Education

#### Fairfield University

Fairfield, CT

Bachelor's Degree: Mechanical Engineering, Bioengineering

May 2020

Minor: Mathematics

GPA: 3.32                      Engineering GPA: 3.38

Honors: Bellarmine Academic Scholarship Recipient, Alexis Zaveruha BEI Scholarship Recipient,  
Dean's List (Fall 2016, Spring 2020)

### Computer Skills

Programs: Microsoft Office Suite, ExESS, Salesforce, Microsoft Project

Languages: Java, MATLAB, Tableau

### Work Experience

#### CellMark Chemicals

Shelton, CT

*Chemical Regulatory Database Intern*

November 2019-March 2020

- Reviewed & updated Safety Data Sheets and labels to ensure compliance with DOT and OSHA standards
- Maintained database of chemical data sheets
- Worked with Quality Compliance to review Safety Data Sheets from manufacturers
- Assisted with write training guide for database software

#### Omega Engineering

Norwalk, CT

*Pressure Application Engineering Intern*

May 2019-August 2019

- Worked with Marketing and Web Development teams to improve information availability regarding new and existing product lines
- Oversaw 10+ customers cases via phone, online chat, and email to provide engineering support
- Reviewed website content, edited technical and marketing articles to provide proper content

#### Fairfield University

Fairfield, CT

*Undergraduate Research Assistant*

September 2018- December 2019

- Utilized MATLAB to process mass spectrometry images and statistical analysis
- Developed and documented procedures for complex chemical experiments

#### Fairfield University

Fairfield, CT

*Peer Learning Group Leader/Teacher's Assistant*

January 2019-May 2019

- Facilitated multiple classes of 15 students learning MATLAB
- Assisted in grading and planning weekly lessons

### Course Highlights

Fluid Mechanics, Machine Design, Finite Element Analysis, Heat Transfer, Signal and Image Processing, Industrial Automation, Circuits, Digital Design, Visual Data Analytics

### Additional Information

Society of Women Engineers Member (Fall 2016-Present)

President of Southside Residence Hall Association (Fall 2018-Spring 2019)

Vice President and Co-Founder of Biomedical Engineering Society: Fairfield University (Fall 2017-Winter 2018)