

# JARED FLEISCHER

✉ jaredfleischer99@gmail.com ☎ (201) 786-8228 📍 Grand Blanc, MI 48439 ✈ Willing to relocate nationwide

---

## EDUCATION

Kettering University, Flint, MI (July 2017 – Present)

- Bachelor of Science in Chemical Engineering, Minor in Biochemistry
- Status: Senior (All courses complete; thesis pending)
- GPA 3.7 - Magna Cum Laude

Grand Blanc High School, Grand Blanc, MI (September 2013 – June 2017)

- GPA 4.3 / SAT 1450

## EXPERIENCE

Pfizer Inc. (via Actalent), Kalamazoo, MI (January 2022 – November 2022)

### *Process Engineer*

- Provide technical expertise and operational support for COVID-19 vaccine formulation
  - Primary focus on mRNA-Lipid Nanoparticle formulation
- Create and improve standard operating procedure and job-aid documents
- Investigate deviations to implement effective corrective and preventive actions
- Process automation integration via Supervisory Control and Data Acquisition (SCADA) system
- Development and deployment of Integrated Manufacturing Excellence (IMEx) Total Productive Maintenance (TPM) program

High Life Farms, Chesaning, MI (October 2021 – December 2021)

### *Extraction Lead*

- Co-lead a shift performing multifaceted cannabis extractions
  - Solvent-based (Hydrocarbon and alcohol)
  - Solventless (Rosin and bubble hash)
- Assisted with METRC compliance and records-keeping

BASF, Kansas City, MO (October 2017 – January 2020)

### *Coatings Field Analyst*

- Worked to maintain and improve the quality of automotive coatings
  - Paint-quality data recording and trend analysis
  - Qualitative identification of paint defects and root-cause analysis
- Lead daily safety meetings and performed necessary safety checks

Grand Blanc High School, Grand Blanc, MI (September 2016 – June 2017)

### *Computer Science Intern*

- Worked with CTE department to develop the school's primary mobile application
- Assisted in teaching an advanced placement computer science course

## SKILLS

- Adept with Microsoft applications (Excel, Word, PowerPoint, etc.)
- Experienced with ASPEN modeling and simulation
- Proficient with MATLAB, Visual Basic (VB/VBA), and Java
- Comfortable with large machinery and manufacturing environments
- Experienced with laboratory equipment and techniques
- Effective in conveying messages through writing and data visualization
- Detail-oriented troubleshooting and creative problem-solving
- Flexible within team structures and leadership positions

## AFFILIATIONS

Alpha Chi Sigma (AXΣ) Professional Fraternity Member (August 2020)

Robotics Team 2337 EngiNERDs Member (October 2013 – June 2017)

- Developed, built, and programmed robots for VEX and FIRST competitions
- FIRST World Championship qualifying team
  - Engineering Inspiration, Event Winner, Chairman's Award, among other awards

## HONORS AND AWARDS

- Dean's List (July 2017 – September 2020)
- Kettering FIRST Robotics Scholarship and Presidential Scholarship (July 2017)
- National Honors Society (September 2016 – June 2017)

*References available upon request*