**Charlotte Kapral**

105 Versailles Avenue, North Versailles, Pennsylvania 15137

(412) 559-3957

ck652614@ohio.edu

www.linkedin.com/in/CharlotteKapral

**KEY SKILLS**

|  |  |
| --- | --- |
| -Proficient with PIPE-FLO | -Management of Change Leader Experience |
| -Extensive use of Aspen Process Explorer | -Introductory Experience with MATLAB |
| -Introductory Experience with Aspen EDR | -AIChE SAChE Level I Certified |
| -AIChE Risk Based Process Safety Certified | -Process Hazard Analysis Participation |
| -Proficient with STARLIMS | -Laboratory Experience |
| -Introductory Experience with SAP | -Extensive use of Microsoft Suite |

**WORK EXPERIENCE**

**Kraton Polymers**, Belpre, Ohio

*Co-op Engineer*  (January, 2018-August 2019)

-Completed 11 months of relevant engineering experience in chemical processes

-Executed a variety of process improvement activities

-Assisted production team resources by helping with short term production related problems and quality improvement efforts

-Provided process support for capital projects including process design

-Functioned as team leader on various small projects including screening of options, concept development,

design, justification, documentation for funding, and field implementation

-Assisted with the implementation of new chemicals and processes into existing systems

**EDUCATION**

**­­­­­­­­­­­­­­­­­­­­­­­­­­­Ohio University**, Athens, Ohio

*Major: B.S. Chemical Engineering, Minors: Mathematics and Chemistry*

Expected Graduation: May, 2020

Overall GPA (4.00 scale): 3.37

Emphasis on Material Science

**ACTIVITIES**

*American Institute of Chemical Engineers*

-President 2019-2020

-Secretary 2016-2019

*Russ College Engineering Ambassador*

-Assisted with the recruitment of prospective students

-Organized service and professional development activities

*Learning Community Leader*

-Collaborated with Civil Engineering professor to assist freshman engineers in their transition to college

-Planned social events for students involving different campus resources

-Lead study sessions for exam preparation

*Tau Beta Pi*

-Engineering Honor Society

-Member since November 2019