

Colleen Coffey

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Education

Yale University (New Haven, CT)

- Bachelor of Science in Chemical Engineering (ABET-accredited), Expected: May 2019
- GPA: 3.70/4.0
- Relevant Coursework: Chemical Engineering and Process Modeling, General Chemistry, Chemistry Lab, Organic Chemistry, Physics, Introduction to Computer Science, math courses through Differential Equations, Microeconomics

Saint Thomas Aquinas High School (Dover, NH)

- GPA: 4.72 weighted/ 4.25 unweighted
- Achievements and Honors: Class Valedictorian, National Merit Scholarship Finalist (February 2015), National Honor Society Member (2014-2015), National Latin Honor Society Member (2014-2015), Rensselaer Medalist (2014), Departmental Awards in Chemistry and Latin

Work Experience

Dining Hall Associate | Timothy Dwight Dining Hall | 2015-Present

- Manage the dining hall during dinner, supervise workers and perform administrative duties

Floor Supervisor | Tendercrop Farm- Dover, NH | 2014-Present

- Responsible for store administration, supervising cashiers, and end of day financial reports

Job Shadow | University of New Hampshire Physics Department | 2014

- Shadowed Dr. Karsten Pohl, a professor in the UNH Physics Department, and learned about his work using scanning tunneling microscopy to research new materials that could be used in solar panels

Skills

- C/C++ programming
- Matlab
- Microsoft Word, Excel, and PowerPoint
- Spanish (intermediate level)

Extracurricular Activities

Feature and News Staff Writer | Yale Scientific Magazine | February 2016-Present

- Conduct interviews with science and engineering professors on current research and report on findings
- Representative titles: "Fermilab and the Future of High Energy Physics in Yale Hands"; "Smart Windows: A Future Possibility?"

Executive Board Member | Society of Women Engineers, Yale Chapter | 2015-Present

- Organize professional and social events for women engineers
- Manage the Yale University section of the Society of Women Engineers

Intramural Basketball Captain | Timothy Dwight College | 2017-Present

- Lead the intramural women's basketball team and encourage attendance at games

Community Service Director | Yale Alpha Phi | 2016

- Organized and integrated community service projects throughout the greater New Haven area

Task Force Member | Yale Student Environmental Coalition | 2015-2016

- Implemented measures throughout the university to reduce ecological footprint

Varsity Basketball | Saint Thomas Aquinas High School | 2013-2015

- Team Captain (2014)

Varsity Volleyball | Saint Thomas Aquinas High School | 2013-2015

- Coaches' Award (2015)

Community Service

- Dover Food Pantry Volunteer, 2014-Present
- Campus Ministry at Saint Thomas Aquinas High School, 2014-2015
- Saint Charles Church Turkey Supper Volunteer, 2011-2015