**EDUCATION**

The University of Iowa, Iowa City, IA Anticipated May 2023

B.S.E. Computer Science and Engineering

GPA: 3.5/4.0

High School

St. Bede Academy, Peru, IL

**COURSE HIGHLIGHTS**

Intro to Engineering Computing

* Created a program that was able to parse a user inputted chemical formula and then calculate the molecular weight

Computer Science I

* Learning to effectively use and solve complex problems using Python

Engineering Math II, III and IV

* Displayed strong work ethic by adapting to diverse new problems

Computers in Engineering

* Achieving an advanced understanding of the C++ language, while also learning the capabilities of a SVN

**WORK EXPERIENCE**

*Ace* Hardware May 2019 – July 2019

* Strategically filled orders with a hand truck while keeping warehouse operations at full capacity
* Maximized organization skills by efficiently organizing pallets to be delivered
* Optimized time management in shipment directly correlated to arriving trucks

*Detasseler* Summers of 2014-2017 Pioneer, Mendota, IL

* Inspected multiple rows of corn to remove pollinating tassels
* Developed teamwork and interpersonal skills by working with a group to ensure smooth operation
* Promoted to Lead Detasseler by achieving high performance and perfect attendance

**VOLUNTEER EXPERIENCE**

*Volunteer*, Soccer Coach, M.A.Y.S., Mendota, IL March 2018 – May 2019

* Coached a youth soccer team teaching them the fundamentals of soccer

**COLLEGE ACTIVITIES**
*Member*, HawkTrade Stock Investment Club January 2020 – Present

*Officer*, HackIowa October 2019 – Present

**HIGH SCHOOL ACTIVITIES**

*Academic Challenge Team*, St. Bede Academy, Peru, IL January 2018 – May 2019

* Participated in the Illinois Academic Challenge
* Placed 2nd in State for Engineering Graphics
* Placed 4th in State for Physics
* Our team won the Eureka Sectional

*Member*, Track and Field, St. Bede Academy, Peru, IL August 2015 – May 2019

* Ran the 800m, 4x800m, 4x400m all four years
* Placed 2nd in State my sophomore year

*Captain*, Cross Country, St. Bede Academy, Peru, IL August 2016 – May 2019

* Advanced to sectionals twice