# Wesley Siebenthaler

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5500 Wabash Ave, CM 1930 Terre Haute, IN 47803

### **Objective**

To obtain a post-graduation job in the field of Computer Science or Software Engineering

#### **Education History**

## Rose-Hulman Institute of Technology Class of 2020

Terre Haute, Indiana

- 3.85 GPA
- Triple major in Computer Science, Software Engineering and Discrete Mathematics
- Relevant Classes: Artificial Intelligence, Data Mining, Algorithm Analysis, Formal Methods, Programming Language Concepts, Computer Graphics, Databases, Deterministic Models in Operations Research, Software Construction & Evolution, Computer Architecture, Software Quality Assurance

## **Work Experience**

## **Groupon – Chicago, Illinois**

Summer 2019

- Software Development Engineering Intern
- Ingestion & Lifecycle Management Team
- Worked on a structured streaming ingestion framework
- Developed code for a steel-thread solution for new data platform

## Cypress Semiconductor – Lexington, Kentucky

Summer 2018

- Computer Engineering Co-op
- Developed and Debugged WICED Wi-Fi and Bluetooth code
- Helped to create and teach a class on WICED Bluetooth programming

#### **GE Aviation – Clearwater, Florida**

Summer 2017

Sept. 2014 - Sept. 2016

- Navigation & Guidance Team Software Engineering Intern
- Coordinated Software Peer Edits for the P-8A Naval Aircraft
- Programmed Test Procedures in Ada for the LM-100J Aircraft
- Developed and Debugged Flight Planning Software

**Skills & Abilities** 

**Technical Skills:** Project Management, Software Design, and Approach Analysis,

Amazon Web Services, MacOS, Testing & Quality Assurance

**Programming Languages:** Java, Scala, C, C++, Python, PlusCal, TLA+, Scheme, Gurobi, SQL,

WICED Wi-Fi and Bluetooth

#### Leadership

## **Triangle Fraternity**

 Secretary 2018

## **Career Fair Team**

**Electrical Team** 2017 - Present

### **Competitive Climbing**

Climbing Club Secretary 2017

2018 Climbing Club Vice President

**Climbing Team Captain** 2017 - Present

**USA Climbing Collegiate Nationals Competitor** 2018 & 2019 seasons

#### **Community Service**

Tri for Sight Triathlon Communications Coordinator

Nov. 2014 - Sept. 2016

Bluegrass Triathlon Club Website Coordinator

#### **Awards & Honors National Merit Finalist**

Rose-Hulman Dean's List (9 out of 9 quarters)

Rose-Hulman Institute of Technology Merit Scholarship