

**Jack A. Henhapl**  
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## **EDUCATION**

### **University of Illinois- Urbana-Champaign**

GPA: 3.62 / 4.00 – Division of General Studies Dean's List  
Pre-Engineering working towards degree in Computer Science

Urbana-Champaign, IL

Expected Graduation: May 2021

### **Adlai E. Stevenson High School**

GPA: 4.09 / 5.00  
Gold Honor Roll for 8 semesters

Lincolnshire, IL  
2013-2017

## **TECHNICAL SKILLS**

- Java (Proficient)
- Python (Proficient)
- HTML / CSS (Proficient)
- C++ (Proficient)
- Data Structures (Proficient)
- Android API (Intermediate)
- MySQL (Intermediate)
- Git (Intermediate)
- React (Intermediate)
- JavaScript (Beginner)

## **PROJECTS AND RESEARCH**

### **Minecraft Interest Engine – MCIE**

Full Stack Developer

Urbana-Champaign, IL  
April 2018-Present

- Built system to automatically collect and store data into a MySQL database
- Created API that allows analyzed data to be accessed
- Designed website that displays analyzed data in easily understandable and meaningful ways

### **What-if Hypothetical Implementations in Minecraft**

Programmer / Server Administrator

Urbana-Champaign, IL  
April 2018-Present

- Developed plugins to aid researchers in gathering data
- Managed server files and database for storing player data

### **HelloLang**

Android Developer

Urbana-Champaign, IL  
August 2017-December 2017

- Designed the interface of the app and implemented its functionality
- Helped integrate key components of the project such as app-to-app calling

## **EXTRACURRICULAR ACTIVITIES**

### **Marching Illini**

Drumline Member

Urbana-Champaign, IL  
August 2017-Present

### **Association for Computing Machinery**

General Member (SigVR, SigProjects)  
International Collegiate Programming Competition

Urbana-Champaign, IL  
January 2018-May 2018  
August 2017-December 2017

## **VOLUNTEER AND LEADERSHIP EXPERIENCE**

### **CS 125: Introduction to Computer Science**

Course Assistant

Urbana-Champaign, IL  
January 2018-May 2018

- Helped teach students Java within a weekly two-hour lab section.
- Aided students with Java, IntelliJ, Git, and the Android API by answering questions within hour-long office hours held twice a week.

### **Stevenson High School Band Program**

Treasurer

Lincolnshire, IL  
August 2016- May 2017

- Served on the executive board for the Stevenson Band Program, which consisted of over 400 students
- Budgeted and coordinated social and charitable events for the band program