

Jack A. Henhapl

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EDUCATION

University of Illinois- Urbana-Champaign

GPA: 3.75 / 4.00 – Dean's List

Bachelor of Science in Statistics and 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 225: Data Structures

Course Staff – Data Science Developer

Urbana-Champaign, IL

January 2019-Present

- Created helpful data visualizations out of data gathered from machine-problem compilation results, student performance, student participation, and statistics from office hours
- Assisted students with technical issues regarding C++ and data structures within office hours and lab sections

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