Jack A. Henhapl

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EDUCATION

University of Illinois- Urbana-Champaign   Urbana-Champaign, IL
GPA: 3.62 / 4.00 – Division of General Studies Dean's List
Pre-Engineering working towards degree in Computer Science   Expected Graduation: May 2021

Adlai E. Stevenson High School   Lincolnshire, IL
GPA: 4.09 / 5.00   2013-2017
Gold Honor Roll for 8 semesters

TECHNICAL SKILLS

- Java (Proficient)
- Python (Proficient)
- HTML / CSS (Proficient)
- C++ (Intermediate)
- Android API (Intermediate)
- MySQL (Intermediate)
- Git (Intermediate)
- React (Intermediate)
- JavaScript (Beginner)
- Node.js (Beginner)

PROJECTS AND RESEARCH

Minecraft Interest Engine – MCIE   Urbana-Champaign, IL
Full Stack Developer   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   Urbana-Champaign, IL
Programmer / Server Administrator   April 2018-Present
- Developed plugins to aid researchers in gathering data
- Managed server files and database for storing player data

HelloLang   Urbana-Champaign, IL
Android Developer   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   Urbana-Champaign, IL
Drumline Member   August 2017-Present

Association for Computing Machinery   Urbana-Champaign, IL
General Member (SigVR, SigProjects)   January 2018-May 2018
International Collegiate Programming Competition   August 2017-December 2017

VOLUNTEER AND LEADERSHIP EXPERIENCE

CS 125: Introduction to Computer Science   Urbana-Champaign, IL
Course Assistant   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   Lincolnshire, IL
Treasurer   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