

JOSH OBERSTEADT

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An honors student at Graceland University dual majoring in Computer Science and Data Science. Member of the Ackerly Scholars Group and Graceland baseball player. Currently looking for software engineering or software development internship opportunities to help expand my knowledge base and gain real experience.

EXPERIENCE

DECEMBER 2022 – JANUARY 2022

IT STUDENT WORKER, GRACELAND UNIVERSITY

Employed by Graceland University as a student worker for the Independence location over the winter break of 2022-2023. Assisted with the computer, network, and other IT-related repairs and maintenance.

AUGUST 2022 – MAY 2022

COMPUTER SCIENCE TUTOR, GRACELAND UNIVERSITY

Assisted computer science students with free tutoring for homework, studying for a test or reviewing course work allowing students a deeper understanding of the concepts being taught.

EDUCATION

MAY 2026

BACHELOR COMPUTER SCIENCE, GRACELAND UNIVERSITY

Averaging a GPA of 3.73, I received the honor roll while learning about optimizing programs, object-orientated programming, database concepts, and programming in SQL, Python, and Java.

MAY 2026

BACHELOR DATA SCIENCE, GRACELAND UNIVERSITY

Dual majoring in Data Science while keeping a GPA of 3.73 and receiving honor roll, I have learned about text mining, cleaning data, machine learning, regression, and programming using R.

SKILLS

- Java
- Python
- SQL/Database Management
- Android App Development
- Web Scraping
- RStudio

ACTIVITIES

ANDROID PHONE/WATCH SCRAPPER- JAVA/ KOTLIN (PROJECTED FINISH MARCH 2023)

Utilizing Android Studio this application scrapes data off popular social media services. The application then loads that information into an online Ai text-to-speech program allowing the user to stream their content as audio.

ICPC CODING CONTEST (2022)-

Participant of one of Graceland University's Programming teams with an assigned role of programmer. Competed with 150 teams in a 5-hour coding contest judged by the number of challenging questions solved and how fast it took to complete them.

MONOPOLY BOARD GAME-JAVA

A Monopoly game program that emulates the classic board game. This program allows players to move around the board, buy properties and pay rent with a GUI. Incorporates encapsulation, abstraction, inheritance, and polymorphism with Object and Abstract Classes, swing interface, reading txt files, loading images, and using libraries.

REDDIT READ OUTLOUD-PYTHON

A web scrapping program that automatically takes the top 10 most recent Reddit stories from a subreddit and converts them into mp3 files. Utilized this project to expand my knowledge of libraries such as Selenium.

ACKERLY SCHOLARS-

Ackerly Scholars are required to maintain at least a 3.5 GPA overall, participate in Hackathons and create a computer science project to present every year.

ACM CLUB-

The Association for Computing Machinery club discussed or practiced coding problem-solving through resources such as Katis in preparation for their semi-annual coding competitions.

BASEBALL-

Graceland baseball players were required to maintain a balance between school and sports by creating time to study outside of class and during daily practices or games.