

Albin Joseph

B.S. COMPUTER SCIENCE · 2016-2020

University of Texas at Austin

☎ 8329807750 | ✉ josephAlbin12@gmail.com | 🏠 cs.utexas.edu/~ajj2269 | 📱 josephAlbin12 | 🌐 josephAlbin12

Relevant Coursework

CS - CS314 Data Structures and Algorithms · CS311 Discrete Math · CS429 Computer Organization and Architecture

Mathematics - M408D Sequences Series and Multivariable Calculus · SDS 321 Intro to Statistics and Probability

Professional Experience

University of Houston, Houston, TX

Paid Intern; Developed a set of programs under Dr. William Epling to interface with, operate and collect data from machines and reactors in the Chemical Engineering Lab using National Instruments LabVIEW and Compact FieldPoint hardware

IQ Learning, Sugar Land, TX

Tutor; Tutored high school students in multiple subjects including Physics, Calculus and Computer Science

Projects and Independent Work

TAMUHack - Attended the Texas A&M University hackathon and collaborated with a team on several independent projects

MLH Prime - Attended the MLH Prime regional hackathon and participated in multiple workshops and projects

Microsoft College Puzzle Challenge - Worked with a team to solve various puzzles in a competitive environment (placed 10th in region)

IBM Master the Mainframe - Participated in competition using IBM's mainframe system (Round 1 winner)

Skills

Proficient

Java · LabVIEW · Malayalam

Familiar

HTML/CSS · Javascript · C · Spanish

Minimal Experience

Android · Unity · LaTeX · Japanese

Organizations

University of Texas Association for Computing Machinery (ACM)

University of Texas Society of Asian Scientists and Engineers (SASE)

University of Texas Mobile App Development (MAD)

Volunteering

Quentin Mease Hospital, Houston, TX - Student Volunteer; Helped with tasks in different departments around the hospital

Boys and Girls Club, Stafford, TX - Art Teacher; Taught daily art classes for children using a wide range of mediums