

# Albin Joseph

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## EDUCATIONAL INFORMATION

University of Texas, Austin  
BS Computer Science, 2020

SAT 3/15 Critical Reading: 800  
SAT 3/15 Math: 780  
SAT 3/15 Writing: 780

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## COURSEWORK

Data Structures and Algorithms  
Discrete Math for Computer Science  
Sequences Series and Multivariable Calculus

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## INDEPENDENT WORK

	Year(s):	Description/Positions/Awards:
Dulles High School Science Olympiad	2016	Competed in Wind Power and Cell Biology events at State level
Dulles High School Robotics Club	2015-2016	Worked with Arduino hardware and programming.
Dulles Math and Science Academy Tutoring	2015	Tutored High School students in all math and science subjects
Dulles High School Computer Science Team	2014	Participated in UIL Computer Science competitions
University of Texas Mobile App Development	2016	Attended event workshops in web and Android development
University of Texas EGaDS	2016	Attended game development workshops in Unity

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## WORK EXPERIENCE

University of Houston, Houston, TX	June 2015- Aug 2016	Paid intern; developed a set of programs to interface with, operate and collect data from the reactors in the Chemical Engineering Lab using National Instruments LabVIEW and Compact FieldPoint hardware.
IQ Learning, Sugar Land, TX	2016	Tutor; Tutored high school students in multiple subjects including Computer Science, Calculus and Physics

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## HONORS & AWARDS

AP Scholar with Distinction	2015-2016
National Merit Commended	2015
IBM Master the Mainframe Contest Part 1 Winner	2016

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## SKILLS

Java	2014-2016	Proficient and comfortable in programming using Java in combination with complex algorithms and able to work on lengthy and complicated projects.
LabVIEW	2015-2016	Very comfortable using LabVIEW in coordination with other National Instruments hardware in creating large projects.
JavaScript	2016	Minimal experience in JavaScript web development.
Arduino	2015-2016	Experienced coding using the Arduino programming language based on C/C++
Android	2016	Minimal experience developing for Android in Android Studio
Unity	2016	Very minimal experience with Unity game development
Spanish	2012-2016	Conversational fluency in Spanish
Malayalam	1998-2016	Fully fluent and able to read and write in Malayalam.