

Rohith T. Cherian
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OBJECTIVE	Internship opportunities in Software Application Development
EDUCATION	Bachelor of Science Computer Science Spring 2015-19 University of Houston, Houston TX Planning for Capstone in Software Design and Minors in Mathematics and Business GPA 3.6/4.0 Dean's List Fall 2015 & Spring 2016 Key Computer Science coursework completed/in progress include Computer Organization & Programming and, Computer Architecture & Data Structures Glenda Dawson High School, June 2015 National Honor Society, four years' varsity swimming.
APPLICATION DEVELOPMENT PROJECTS	<i>ATM application</i> with basic capabilities including withdrawals, deposits, transfers (from account of logged in user), account management function to change password; developed in Java with GUI. Spring 2016 <i>Amusement Park Rides Eligibility application</i> that based on user input including height and age and the desired ride, provides eligibility and information on the ride; developed in Java. Spring 2016 <i>Student Grades application</i> that reads an input file of student data including id, name and class grades, and allows users to login and print grade reports of individual students; developed in C++. Spring 2016 <i>Sparse Matrix Addition application</i> that reads and validates two input sparse matrix files, validates them for addition, adds them and then provides a sorted output file; completed the first version of this project implementing with a single dimensional array using recursive and non-recursive processes; next version will be to implement the same with Linked Lists. Fall 2016
SKILLS	Java, C++, HTML, Visual Studio, Eclipse, MARS.
PROFESSIONAL	Cougar CS
EXPERIENCE	Math & Reading Tutor (Sep 2014-Present) Kumon Math & Reading Center, Pearland, TX 77584
ACTIVITIES	Pianist at St Gregorios Orthodox Church, Houston TX (2012-Present) Secretary, Mar Gregorios Orthodox Student Movement (2014) & Historian (2013) Volunteer, Colonial Oaks Assisted Living & Memory Care (Jun 2012 – Jun 2014)
INTERESTS	Piano, Guitar, Indian Classical and Non-Classical Singing.
REFERENCES	Will be provided upon request.